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Soprano EVM PSU Mal.

Designator	Quantity	Value	Description	PackageReference	PartNumber	Manufacturer	Alternate PartNumber	Alternate Manufacturer
IPCB1	1		Printed Circuit Board		PMP9185	Any	-	-
C1, C2	2	470uF	CAP ALUM 470UF 25V 20% RADIAL	RCAP, 8x20mm	EEU-FR1E471YB	Panasonic		
C3	1	1uF	CAP, CERM, 1uF, 25V, +/-10%, X5R, 0805	0805	08053D105KAT2A	AVX		
C4	1	0.1uF	CAP, CERM, 0.1uF, 25V, +/-10%, X7R, 0805	0805	08053C104KAT2A	AVX		
C5	1	27uF	CAP ALUM 33UF 400V 20% RADIAL	RCAP, 10x25mm	EKXJ401ELL330MJ35S	UCC		
C6, C26	2	0.1uF	CAP, Film, 0.1uF, 275V, +/-20%, TH	17.5x5.5x12.5mm	ECQ-U2A104ML	Panasonic		
C7	1	10uF	CAP, CERM, 10uF, 25V, +/-10%, X5R, 0805	0805	C2012X5R1E106K125A	TDK		
0.		1041		0000	B			
C8	1	0.1uF	CAP, CERM, 0.1uF, 25V, +/-5%, X7R, 0603	0603	06033C104JAT2A	AVX		
C9	1	10pF	CAP, CERM, 10pF, 50V, +/-5%, C0G/NP0, 0603	0603	06035A100JAT2A	AVX		
C10	1	0.47uF	CAP, CERM, 0.47uF, 16V, +/-5%, X7R, 0805	0805	0805YC474JAT2A	AVX		
C11	1	8200pF	CAP, CERM, 8200pF, 25V, +/-5%, C0G/NP0, 0603	0603	C1608C0G1E822J	TDK		
C12, C13,	4	10uF	CAP, CERM, 10uF, 10V, +/-10%, X5R, 0805	0805	C0805C106K8PACTU	Kemet		
C15, C19	-	Tour	CAT, CENN, TOUR, 100, 47-1076, XON, 0000	0005	C0003C100101 ACT0	Kennet		
C14	1	1uF	CAP, CERM, 1uF, 25V, +/-10%, X7R, 1206	1206	12063C105KAT2A	AVX		
C16, C20	2	10uF	CAP, CERM, 104P, 25V, 4/-1078, X7R, 1200	0603	C1608X5R0J106M	TDK		
C10, C20	1	0.1uF	CAP, CERM, 100P, 6.3V, 4/-20%, X5R, 6603	0603	06035C104KAT2A	AVX		
C17	1	2.2uF	CAP, CERM, 0.10P, 50V, +/-10%, X7R, 0005	1206	GRM31CR61H225KA88	MuRata		
010		2.201	CAT, CENN, 2.201, 300, 47-1076, X3N, 1200	1200	I	Multata		
C21	1	2.2uF	CAP, CERM, 2.2uF, 6.3V, +/-10%, X5R, 0603	0603	C0603C225K9PACTU	Kemet		
C22	1	0.1uF	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 0805	0805	08055C104JAT2A	AVX		
C22	1	0.33uF	CAP CER 0.33UF 25V 20% X5R 0603	0603	C1608X5R1E334M080A	TDK Corporation		
025		0.0001	CAI CER 0.3301 237 2078 ASR 0003	0003	C	1 Bit oolpolation		
C24	1	0.47uF	CAP, Film, 0.47uF, 400V, +/-10%, TH	18.5x17x7.8 mm	ECQ-E4474KF	Panasonic		
C24 C25	1	0.01uF	CAP, CERM, 0.01uF, 250V, +/-10%, 77R, 0805	0805	C2012X7R2E103K	TDK		
	1					TDK		
C27 C28	1	10uF 0.039uF	CAP, CERM, 10uF, 25V, +/-20%, X5R, 1210 CAP, CERM, 0.039uF, 100V, +/-10%, X7R, 0805	1210 0805	C3225X5R1E106K GRM21BR72A393KA01	MuRata		
020	I	0.0390	UCAL, UERIVI, U.UJJUE, 100V, +/-10%, A/R, 0005	0000	I DIVIZ I DIVI ZASSSIVAUT	wuitata		
D1	1	1001/	Diode Schottky 100V 24 SMC	SMC	E B3100-12 E	Diodes Inc.		
	1	100V	Diode, Schottky, 100V, 3A, SMC	SMC	B3100-13-F SMBJ120A-13-F	Diodes Inc. Diodes Inc.		
D2	1	120V	Diode, TVS, Uni, 120V, 600W, SMB					
D3	1	1.15V	Diode, Switching-Bridge, 600V, 0.5A, MiniDIP Diode, Ultrafast, 1000V, 1A, SMA	MiniDIP	RH06-T	Diodes Inc.		
D4	1	1.7V		SMA SOD-323	US1M-13-F	Diodes Inc.		
D5	1	1001/	DIODE SWITCH 200V 200MA SOD323		BAS20HT1G	ON Comisonductor		
D6	1	100V	Diode, Switching, 100V, 0.2A, SOD-123	SOD-123	MMSD4148T1G	ON Semiconductor		
D7	1	5.6V	Diode, Zener, 5.6V, 500mW, SOD-123	SOD-123	MMSZ4690T1G	ON Semiconductor		
D8	1	9.5V	TRANSIL 600W 10V BIDIR SMB	SMB	SM6T10CAY	ST Microelectronics		
F1	1		FUSE FAST 250VAC 2A RADIAL	TR5 fuse 8.5mm DIA	37012000410	Littelfuse		
J1, J2	2		Header, TH, 100mil, 3x1, Gold plated, 230 mil above	3x1 Header	TSW-103-07-G-S	Samtec		
			insulator	0.011-01	TOW 405 07 0 7	0 - mto -		
J6	1		Header, TH, 100mil, 8x2, Gold plated, 230 mil above	8x2 Header	TSW-108-07-G-D	Samtec		
			insulator					
J7	1		Terminal Block, 3x1, 6.35 mm, TH	19x21.5x12.5mm	1714968	Phoenix Contact		
J10	1		Connector, DC Jack 2.1X5.5 mm, TH	POWER JACK,	PJ-102A	CUI Inc.		
				14.4x11x9mm				
L1, L3	2	1mH	INDUCTOR 1000UH .3A 8095 RAD	Dia 8x10mm	744772102	Wurth Elektronik eiSos		
L2	1	10mH	CHOKE TOROID 10MH 1.0A VERT	17.5x22x13 mm	744822110	Wurth Elektronik eiSos		
L4	1	4.7uH	Inductor, Shielded Drum Core, Ferrite, 4.7uH, 2.9A,	WE-PD-S	7447789004	Wurth Elektronik eiSos		
			0.033 ohm, SMD					
L5	1	2.2uH	Inductor, Shielded Drum Core, Ferrite, 2.2uH, 1.8A,	Inductor,	744025002	Wurth Elektronik eiSos		
			0.057 ohm, SMD	2.8x2.8x2.8mm				
L6	1	3.3uH	Inductor, Shielded Drum Core, Ferrite, 3.3uH, 0.85A,	WE-TPC-T	744028003	Wurth Elektronik eiSos		
			0.185 ohm, SMD					
L7	1	600nH	COIL POWER CHOKE .60UH SMD	Inductor,	ETQ-P5LR60XFA	Panasonic		
	1		COIL POWER CHOKE .60UH SMD	12.6x3.3x12.6mm				
Q1	1 1	600nH 650V	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3	12.6x3.3x12.6mm DPAK	IPD65R600E6	Infineon		None
Q1 Q2	1	650V	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23	12.6x3.3x12.6mm DPAK SOT-23	IPD65R600E6 SBC817-40LT1G	Infineon ON Semiconductor		None
Q1 Q2 R1, R42	1	650V 499k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206	12.6x3.3x12.6mm DPAK SOT-23 1206	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3	1 1 2 1	650V 499k 49.9	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206	12.6x3.3x12.6mm DPAK SOT-23 1206 1206	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW120649R9FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6,	1	650V 499k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206	12.6x3.3x12.6mm DPAK SOT-23 1206	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25	1 1 2 1 3	650V 499k 49.9 10.0k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0k ohm, 1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW120649R9FKEA CRCW060310K0FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5	1 1 2 1	650V 499k 49.9 10.0k 10.0	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A T0252-3 TRANS NPN GP 500MA 45V S0T-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499 ohm, 1%, 0.25W, 1206 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0805	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW120649R9FKEA CRCW060310K0FKEA CRCW080510R0FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R5 R7	1 1 2 1 3 1 1 1	650V 499k 49.9 10.0k 10.0 121k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 0603 0805 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW120649R9FKEA CRCW060310K0FKEA CRCW080510R0FKEA CRCW080510R0FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R5 R7 R8, R13	1 1 2 1 3	650V 499k 49.9 10.0k 10.0 121k 1.00	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A T0252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0805 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW080510R0FKEA CRCW0603121KFKEA CRCW06031R00FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R5 R7 R8, R13 R9	1 1 2 1 3 1 1 2 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 400 ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 2.1k ohm, 1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 0603 0805 0603 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW1206498FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW060322K1FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R5 R7 R8, R13 R9 R10	1 1 2 1 3 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 22.1k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312R0FKEA CRCW060312R0FKEA CRCW0603118KFKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R7 R7 R8, R13 R9 R10 R11	1 1 2 1 3 1 1 2 1 1 2 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A T0252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 0.1%, 0.1W, 0603 RES, 86 ohm, 0.1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA RCW0603118KFKEA RC0603BRD07876RL	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16,	1 1 2 1 3 1 1 2 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 22.1k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312R0FKEA CRCW060312R0FKEA CRCW0603118KFKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24,	1 1 2 1 3 1 1 2 1 1 2 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A T0252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 0.1%, 0.1W, 0603 RES, 86 ohm, 0.1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA RCW0603118KFKEA RC0603BRD07876RL	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29	1 2 1 3 1 1 2 1 1 1 1 6	650V 499k 49.9 10.0k 12.1k 1.00 22.1k 118k 876 100k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 1100k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.01W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA RT0603BRD07876RL CRCW060318KFKED	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale Yishay-Dale Yishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15,	1 1 2 1 3 1 1 2 1 1 2 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A T0252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 0.1%, 0.1W, 0603 RES, 86 ohm, 0.1%, 0.1W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA RCW0603118KFKEA RC0603BRD07876RL	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26	1 1 2 1 3 3 1 1 1 2 1 1 1 6 4	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 10.0k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 409 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 110k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.063W, 0402 RES, 10.0k ohm, 1%, 0.063W, 0402	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206498RFKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW06031R0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060318KFKEA CRCW060318KFKEA CRCW0603118KFKEA CRCW040210KFKED	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale Yageo America Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17	1 1 2 1 3 3 1 1 2 1 1 1 6 4	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 10.0k 1.30	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 40.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 110k ohm, 1%, 0.01W, 0603 RES, 100k ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.125W, 0805	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW040210K0FKED CRCW040210K0FKED CRCW08051R30FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale Yishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R14, R15, R14, R15, R17 R18	1 1 2 1 3 1 1 1 1 1 1 1 6 4 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 1.00k 1.30 1.00	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 110k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW1206499KFKEA CRCW060310K0FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW08051R30FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19	1 1 2 1 3 3 1 1 2 1 1 1 6 4	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 1118k 876 100k 10.0k 1.30 1.00 22.1.5k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 400 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 21 k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.003W, 0402 RES, 10.0k ohm, 1%, 0.025W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.0k ohm, 1%, 0.125W, 0805 RES, 1.0k ohm, 1%, 0.125W, 0805	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206498RFKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040218RSFKEA CRCW08051R30FKEA CRCW08051R30FKEA CRCW08051R30FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale Yageo America Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R20	1 1 2 1 3 1 1 1 1 1 1 1 6 4 1 1	650V 499k 49.9 10.0k 10.0 12.1k 1.00 22.1k 1118k 876 100k 10.0k 1.30 1.00 21.5k DNP	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 120 ohm, 1%, 0.1W, 0603 RES, 21.k ohm, 1%, 0.1W, 0603 RES, 18k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.104D	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW08051R30FKEA CRCW08051R30FKEA CRCW080321K0FKEA CRCW060321K5FKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R17 R18 R19 R19 R20 R23	1 1 2 1 3 3 1 1 2 1 1 2 1 1 6 4 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0k 10.0 121k 10.0 22.1k 118k 876 100k 1.30 1.30 1.00 21.5k DNP 453k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.18k ohm, 1%, 0.1W, 0603 RES, 876 ohm, 0.1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 2.1.5k ohm, 1%, 0.01W, 0603 RES, 2.1.5k ohm, 1%, 0.0402 RES, 0.06M, 5%, 0.063W, 0402	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064999FKEA CRCW12064999FKEA CRCW080510R0FKEA CRCW080510R0FKEA CRCW08031R00FKEA CRCW060312X1FKEA CRCW0603118KFKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW08051R30FKEA CRCW08051R30FKEA CRCW090321K5FKEA CRCW090321K5FKEA CRCW0402253KFKEA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R20 R23 R28	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 1118k 876 100k 10.0k 1.30 1.00 21.5k DNP 453k 80.6k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 2.21 k ohm, 1%, 0.1W, 0603 RES, 2.21 k ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 0.15K ohm, 1%, 0.063W, 0402 RES, 0.15K ohm, 1%, 0.063W, 0402 RES, 0.060 ohm, 1%, 0.063W, 0402 RES, 453K ohm, 1%, 0.063W, 0402 RES, 453K ohm, 1%, 0.063W, 0402 RES, 453K ohm, 1%, 0.063W, 0402	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060322X1FKEA CRCW06032118KFKEA CRCW0402100KFKED CRCW040210KFKED CRCW040210KFKEA CRCW040210KFKEA CRCW040210KFKEA CRCW040210KFKEA CRCW04022000ZDED CRCW040240KFKED CRCW040280KFKED	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R20 R28 R30, R32	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1 2	650V 499k 49.9 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 1.30 1.00k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 120 ohm, 1%, 0.1W, 0603 RES, 21. k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 1100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.0120W, 0402 RES, 453k ohm, 1%, 0.063W, 0402 RES, 8.0 k oh	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW0603121FKEA CRCW0603121FKEA CRCW0603211FKFEA CRCW06032118FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040221K5FKEA CRCW040220K0FKEA CRCW040220K6FKED CRCW040223XFKED	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R19 R19 R19 R19 R20 R23 R23 R28 R30, R32 R31	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 1.30 1.30 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.1k ohm, 1%, 0.1W, 0603 RES, 1.1k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 10.0 kohm, 1%, 0.1W, 0603 RES, 1.00 kohm, 1%, 0.1W, 0603 RES, 1.00 kohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.0263W, 0402 RES, 0.06M, 1%, 0.063W, 0402 RES, 0.06M, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 3.3.2K ohm, 1%, 0.063W, 0402 RES, 1.0Meg ohm, 5%, 0.25W, 1206	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402	IPD65R600E6 SBC817-40LT1G CRCW12064999FKEA CRCW12064999FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW06031180FKEA CRCW06032K1FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW060321K5FKEA CRCW060321K5FKEA CRCW060321K5FKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKED CRCW040280K6FKED CRCW040280K6FKED CRCW12061M00JNEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R20 R23 R28 R30, R32 R33 R33	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 1.00 22.1k 1118k 876 100k 1.00k 1.30 1.00 22.1.5k DNP 453k 80.6k 33.2k 1.0Meg 270	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 100 k ohm, 1%, 0.1W, 0603 RES, 100 k ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 1.00Ma ohm, 5%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603128VFKEA CRCW06032118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210KFKEA CRCW040210KFKEA CRCW040210KFKEA CRCW040231K3FKEA CRCW04023002DED CRCW04023K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW040230K2FKED CRCW04023K2FKED CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW04027007NJKEA CRCW0407NJKEA CRCW04027007NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW0407NJKEA CRCW04	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R17 R18 R19 R20 R23 R28 R30, R32 R31 R33 R34, R35,	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1 2	650V 499k 49.9 10.0k 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 1.30 1.30 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.1k ohm, 1%, 0.1W, 0603 RES, 1.1k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 10.0 kohm, 1%, 0.1W, 0603 RES, 1.00 kohm, 1%, 0.1W, 0603 RES, 1.00 kohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.0263W, 0402 RES, 0.06M, 1%, 0.063W, 0402 RES, 0.06M, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 80.6K ohm, 1%, 0.063W, 0402 RES, 3.3.2K ohm, 1%, 0.063W, 0402 RES, 1.0Meg ohm, 5%, 0.25W, 1206	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402	IPD65R600E6 SBC817-40LT1G CRCW12064999FKEA CRCW12064999FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW06031180FKEA CRCW06032K1FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW060321K5FKEA CRCW060321K5FKEA CRCW060321K5FKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKED CRCW040280K6FKED CRCW040280K6FKED CRCW12061M00JNEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R19 R19 R19 R19 R20 R23 R28 R30, R32 R31 R33 R34, R35, R36	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0k 10.0 121k 1.00 22.1k 118k 876 100k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.18k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.063W, 0402 RES, 10.0k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 10.0k ohm, 1%, 0.063W, 0402 RES, 10.0k ohm, 1%, 0.063W, 0402 RES, 80.6k ohm, 1%, 0.063W, 0402 RES, 100Me ohm, 1%, 0.01W, 0603	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0403 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW12064999FKEA CRCW12064999FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118VFKEA CRCW0603118VFKEA CRCW0603118VFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040210K0FKEA CRCW04023K18VFKEA CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW040238XFKED CRCW120603270RJNEA CRCW0603270RJNEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R20 R23 R21 R23 R28 R30, R32 R31 R33 R34, R35, R36 R37	1 1 2 1 3 3 1 1 2 1 1 1 1 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 1.00 22.1k 1118k 876 100k 1.00k 1.30 1.00 22.1.5k DNP 453k 80.6k 33.2k 1.00k 2270 100k 240k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 1100k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.025W, 0402 RES, 1.00 ohm, 1%, 0.025W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 5%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 5%, 0.053W, 0402 RES, 1.00 ohm, 5%, 0.053W, 0402 RES, 2.00 ohm, 5%, 0.01W, 0603 RES	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0403 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW04020002DED CRCW04023K1FKEA CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW04023K5FKED CRCW040230K5FKED CRCW04023K5FKED CRCW040230K5FKED CRCW04023FKED CRCW0405FKED CRCW0405FKED CRCW0405FKED CRCW0405FKED CRCW	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R14, R15, R21, R26 R14, R15, R21, R26 R17 R18 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R18 R17 R18 R18 R17 R18 R18 R17 R18 R18 R17 R18 R18 R18 R18 R18 R18 R18 R18 R18 R18	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 1.00 121k 1.00 22.1k 118k 876 100k 1.30 1.00k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.1W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 221 kohm, 1%, 0.1W, 0603 RES, 21 kohm, 1%, 0.1W, 0603 RES, 376 ohm, 0.1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 0.06 ohm, 1%, 0.063W, 0402 RES, 3.32 chm, 1%, 0.063W, 0402 RES, 3.06 chm, 1%, 0.063W, 0402 RES, 3.06 chm, 1%, 0.063W, 0402 RES, 3.06 chm, 1%, 0.063W, 0402 RES, 200 chm, 5%, 0.1W, 0603 RES, 20	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW1206499KFKEA CRCW060310K0FKEA CRCW06031211FKEA CRCW06031211FKEA CRCW06031221KFKEA CRCW06032K1FKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040231K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKED CRCW04023K5FKED CRCW04023K5FKEA CRCW040245K5FKEA CRCW0404 CRCW0404 CRCW0404 CRCW0404 CRCW0404 CRCW0404 CRCW0404 C	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R19 R20 R23 R23 R31 R33 R34, R35, R33 R34, R35, R38 R39	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 10.0 22.1k 118k 876 100k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 0 1.5k	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.18k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.06k ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 1.0Meg ohm, 5%, 0.25W, 1206 RES, 1.0Meg ohm, 5%, 0.1W, 0603 RES, 1.0Meg ohm, 5%, 0.1W, 0603 RES, 240k ohm, 1%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES,	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603	IPD65R600E6 SBC817-40LT1G CRCW12064999FKEA CRCW12064999FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603128VFKEA CRCW0603118VFKEA CRCW0603118VFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040210K0FKEA CRCW0402453KFKED CRCW0402453KFKED CRCW0402383FKEA CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402383FKED CRCW0402370RJNEA CRCW06037F07100KL CRCW0603206JK50JNEA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R25 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R20 R23 R21 R30, R32 R31 R33 R34, R35, R36 R37 R38 R39 R40	1 1 2 1 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 1.00 22.1k 1118k 876 100k 1.00k 1.30 1.00 22.1.5k DNP 453k 80.6k 33.2k 1.00k 2270 100k 240k 0 1.5k 4.7	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 110k ohm, 1%, 0.01W, 0603 RES, 100k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 5%, 0.125W, 0803 RES, 240k ohm, 5%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES, 1.5k ohm, 5%, 0.125W, 0805 RES, 4	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0605 0605 0605 0605	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040231K3FKEA CRCW04020002DED CRCW04023K5FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW040230K5FKED CRCW04023K5FKEA CRCW040230K5FKED CRCW04023K5FKED CRCW040230K5FKED CRCW04023FKED CRCW04023FKED CRCW04023FKED CRCW0405FKED CRCW0405FKED CR	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R14, R15, R21, R26 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R30, R32 R31 R33 R34, R35, R36 R37 R38 R37 R38 R39 R40 R41	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 121k 1.00 22.1k 118k 876 100k 1.00k 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 1.5k 4.7 0	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.12W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 21.10k ohm, 1%, 0.1W, 0603 RES, 21.10k ohm, 1%, 0.1W, 0603 RES, 376 ohm, 0.1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.06 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 20 ohm, 5%, 0.025W, 1206 RES, 20 ohm, 5%, 0.125W, 0803 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 20	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0403 0403 0403 0403 0405	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW1206499KFKEA CRCW060310K0FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06032K1FKEA CRCW06032K1FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW04023K5FKEA CRCW060321K5FKEA CRCW06032K5FKED CRCW0402453KFKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K7FKEA CRCW0603270FJNEA RC0603FR-07100KL CRCW0603240KJNEA CRCW08051R50JNEA RC00805JR-074R7L CRCW1206000020EA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R19 R19 R19 R20 R23 R31 R33 R33 R34, R35, R33 R33 R34, R35, R38 R39 R40 R41 T1	1 1 2 1 3 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 ohm, 1%, 0.1W, 0603 RES, 1.00 chm, 1%, 0.1W, 0603 RES, 2.1 kohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 10.0k ohm, 1%, 0.1W, 0603 RES, 1.00 kohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.00 kohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.063W, 0402 RES, 1.00 kohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 1.0Meg ohm, 5%, 0.25W, 1206 RES, 1.0Meg ohm, 5%, 0.1W, 0603 RES, 1.0Meg ohm, 5%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.1W, 0603 RES	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0605 0805 1206 870x940x650mil	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603128VFKEA CRCW0603118VFKEA CRCW0603118VFKED CRCW0402100KFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW04023K1FKEA CRCW040235KFKED CRCW0402453KFKED CRCW0402453KFKED CRCW040238XFKED CRCW0402000ZDE CRCW1206037R-0747L CRCW04020020EA RLTI-1106	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R14, R15, R21, R26 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R30, R32 R31 R33 R34, R35, R36 R37 R38 R37 R38 R39 R40 R41	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 1.00 121k 1.00 22.1k 118k 876 100k 1.00k 1.30 1.00k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 1.5k 4.7 0	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.12W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 21.10k ohm, 1%, 0.1W, 0603 RES, 21.10k ohm, 1%, 0.1W, 0603 RES, 376 ohm, 0.1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.06 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 20 ohm, 5%, 0.025W, 1206 RES, 20 ohm, 5%, 0.125W, 0803 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 20	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0403 0403 0403 0403 0405	IPD65R600E6 SBC817-40LT1G CRCW1206499KFKEA CRCW1206499KFKEA CRCW060310K0FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06032K1FKEA CRCW06032K1FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW04023K5FKEA CRCW060321K5FKEA CRCW06032K5FKED CRCW0402453KFKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K7FKEA CRCW0603270FJNEA RC0603FR-07100KL CRCW0603240KJNEA CRCW08051R50JNEA RC0805JR-074R7L CRCW1206000020EA	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R33 R34, R35, R36 R31 R33 R34, R35, R36 R37 R38 R39 R40 R41 T1 T2 T2	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.12SW, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 221 kohm, 1%, 0.1W, 0603 RES, 21 kohm, 1%, 0.1W, 0603 RES, 21 kohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.12SW, 0805 RES, 1.30 ohm, 1%, 0.12SW, 0805 RES, 1.30 ohm, 1%, 0.12SW, 0805 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.30 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.0hm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 3.32 chm, 1%, 0.063W, 0402 RES, 3.32 chm, 1%, 0.063W, 0402 RES, 3.32 chm, 5%, 0.12SW, 1206 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 5%, 0.1W, 0603 RES, 200 ohm, 5%, 0.12SW, 0805 RES, 1.5k ohm, 5	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0403 0603 0805	IPD65R600E6 SBC817-40LT1G CRCW12064998/FKEA CRCW12064998/FKEA CRCW080510R0FKEA CRCW080510R0FKEA CRCW08031180/FKEA CRCW08031800FKEA CRCW08031800FKEA CRCW0402100KFKED CRCW0402100KFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040231K5FKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW12061M0JNEA CRCW040230K07KEA CRCW0402300020EA CRCW04053FR-07140KL CRCW04053FR-07140KL CRCW04053FR-0747R1 CRCW120600020EA RLTI-1106 750510476	Infineon ON Semiconductor Vishay-Dale Wishay-Dale Wishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Wishay-Dale Wishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R17 R18 R19 R19 R19 R19 R20 R23 R31 R33 R33 R34, R35, R33 R33 R34, R35, R38 R39 R40 R41 T1	1 1 2 1 3 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252.3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 49.9 ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.0hm, 5%, 0.063W, 0402 RES, 0.0hm, 5%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 3.3.2k ohm, 1%, 0.063W, 0402 RES, 1.00k ohm, 1%, 0.125W, 0803 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 240k ohm, 5%, 0.1W, 0603 RES, 1.00k ohm, 5%, 0.125W, 0805 RES, 1.00k ohm, 5%	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0605 0805 1206 870x940x650mil	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603128VFKEA CRCW0603118VFKEA CRCW0603118VFKED CRCW0402100KFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW04023K1FKEA CRCW040235KFKED CRCW0402453KFKED CRCW0402453KFKED CRCW040238XFKED CRCW0402000ZDE CRCW1206037R-0747L CRCW04020020EA RLTI-1106	Infineon ON Semiconductor Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R22, R24, R14, R15, R21, R26 R14, R15, R21, R26 R14, R15, R21, R26 R14, R15, R21, R26 R17 R18 R19 R20 R23 R30, R32 R34, R35, R34 R33 R34, R35, R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R37 R37 R38 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R37 R37 R37 R37	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.12W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 110k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.063W, 0402 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.026W, 0402 RES, 1.00 ohm, 1%, 0.026W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 5%, 0.1W, 0603 RES, 240 ohm, 5%, 0.125W, 0805 RES, 4.7 ohm, 5%, 0.	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0805 1206 870×940x650mil 19.77x10.16x13.72m m DDA0008E	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040231K3FKEA CRCW04020002DED CRCW04023K3KFKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230002DED CRCW040235K50000020EA RC0805JR-074R7L CRCW1206000020EA RLTI-1106 TPS54229DDA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R18 R17 R17 R18 R17 R17 R18 R17 R17 R18 R17 R17 R18 R17 R17 R17 R17 R17 R17 R17 R17 R17 R17	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.12SW, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 221 kohm, 1%, 0.1W, 0603 RES, 21 kohm, 1%, 0.1W, 0603 RES, 21 kohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.1W, 0603 RES, 100 kohm, 1%, 0.12SW, 0805 RES, 1.00 ohm, 1%, 0.12SW, 0805 RES, 1.00 ohm, 1%, 0.12SW, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 0.06 ohm, 1%, 0.063W, 0402 RES, 3.32 cohm, 5%, 0.12SW, 0803 RES, 2.00 kohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 2.00 kohm, 5%, 0.12SW, 0805 RES, 1.5k ohm, 5%, 0.12SW, 0805 RES, 1.5	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0403 0603 0805	IPD65R600E6 SBC817-40LT1G CRCW12064998/FKEA CRCW12064998/FKEA CRCW080510R0FKEA CRCW080510R0FKEA CRCW08031180/FKEA CRCW08031800FKEA CRCW08031800FKEA CRCW0402100KFKED CRCW0402100KFKED CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040231K5FKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW12061M0JNEA CRCW040230K07KEA CRCW0402300020EA CRCW04053FR-07140KL CRCW04053FR-07140KL CRCW04053FR-0747R1 CRCW120600020EA RLTI-1106 750510476	Infineon ON Semiconductor Vishay-Dale Wishay-Dale Wishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Wishay-Dale Wishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale		
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R5 R7 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R18 R19 R20 R14 R19 R20 R23 R31 R33 R34, R35, R36 R37 R37 R38 R39 R40 R41 T1 T2 U1 U2	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0803 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 2.0 ohm, 5%, 0.10W, 0603 RES, 2.0 ohm, 5%, 0.10W, 0603 RES, 2.0 ohm, 5%, 0.125W, 0805 RES, 2.40k ohm, 5%, 0.125W, 0805 RES, 1.5k ohm, 5%, 0.125W, 0805 RES, 1.5k ohm, 5%	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0403 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0604 0805 1	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060321NFKEA CRCW0603210KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040210K0FKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NFA CRCW04023NFKEA CRCW04023NFA CRCW04023NFKEA CRCW04023NFKEA CRCW04023NF CRCW12060002DE CRCW120600020EA RC11-1106 750510476 TPS54229DDA UCC28710D	Infineon ON Semiconductor Vishay-Dale Texas Instruments		None None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R22, R24, R14, R15, R21, R26 R14, R15, R21, R26 R14, R15, R21, R26 R14, R15, R21, R26 R17 R18 R19 R20 R23 R30, R32 R34, R35, R34 R33 R34, R35, R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R38 R37 R37 R38 R37 R37 R37 R38 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R37 R37 R37 R37	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 120 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 18k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 5%, 0.1W, 0603 RES, 240 ohm, 5%, 0.1W, 0603 RES, 240 ohm, 5%, 0.125W, 0805 RES, 240 ohm, 5%, 0.125W, 0805 RES, 240 ohm, 5%, 0.125W, 0805 RES, 1.5k ohm, 5%, 0	12.6x3.3x12.6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0402 0402 0402 0402 0402 0402 0402 0603 0603 0603 0603 0603 0603 0603 0603 0805 1206 870×940x650mil 19.77x10.16x13.72m m DDA0008E	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0603118KFKEA CRCW0402100KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040231K3FKEA CRCW04020002DED CRCW04023K3KFKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW040230002DED CRCW040235K50000020EA RC0805JR-074R7L CRCW1206000020EA RLTI-1106 TPS54229DDA	Infineon ON Semiconductor Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Vishay-Dale Yageo America Vishay-Dale		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R5 R7 R8, R13 R9 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R12, R16, R22, R24, R27, R29 R30, R32 R30, R32 R31 R33 R34, R35, R33 R34, R35, R33 R34, R35 R39 R40 R40 R41 T1 T2 U1 U2 U3	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 121k 100 22.1k 1118k 876 100k 11.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Mk 240k 0 2240k 0 250uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499b ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.25W, 1206 RES, 10.0 ohm, 1%, 0.12W, 0603 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 21.00 ohm, 1%, 0.1W, 0603 RES, 21.18k ohm, 1%, 0.1W, 0603 RES, 130 ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 21.5k ohm, 1%, 0.063W, 0402 RES, 3.32k ohm, 1%, 0.063W, 0402 RES, 3.28 ohm, 1%, 0.063W, 0402 RES, 270 ohm, 5%, 0.14W, 0603 RES, 1.00k ohm, 1%, 0.1W, 0603 RES, 1.00k ohm, 1%, 0.125W, 0805 RES, 1.00k ohm, 5%, 0.125W, 0805 RES, 1.00k ohm, 5%, 0.125W, 0805 RES, 1.5k ohm, 5%, 0.125W, 0805 RES, 1	12,6x3,3x12.6mm DPAK SOT-23 1206 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 1206 870x940x650mil 19.77x10.16x13.72m m DDA0008E D00007A RHB0032E	IPD65R600E6 SBC817-40LT1G CRCW12064998/FKEA CRCW1206498/9FKEA CRCW060310K0FKEA CRCW0603121KFKEA CRCW0603121KFKEA CRCW06031180FKEA CRCW0603118KFKEA CRCW060321K5FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW0402453KFKEA CRCW040230KFKED CRCW040253KFKEA CRCW040253KFKEA CRCW040253KFKEA CRCW040253KFKEA CRCW12061K50JNEA CRCW040253KFKEA CRCW040253KFKEA CRCW040253KFKEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW12061K50JNEA CRCW120651K50JNEA CRCW120550KHB	Infineon ON Semiconductor Vishay-Dale Renco Electronics Wurth Elektronik eiSos Texas Instruments Texas Instruments		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R5 R7 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R30, R32 R30, R32 R33 R34, R35, R36 R37 R38 R39 R40 R41 T1 T2 U1 U2 U2 U3 U3 U4	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 1110k 121k 10.0 22.1k 1118k 876 100k 11.00k 1.30 10.0k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 1.5k 240k 0 250uH 870uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 180 ohm, 1%, 0.1W, 0603 RES, 100 k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.01W, 0603 RES, 1.00 ohm, 5%, 0.125W, 0805 RES, 20 ohm, 5%, 0.11W, 0603 RES, 20 ohm, 5%, 0.12W, 0603 RES, 1.00 ohm, 1%, 0.12W, 0603 RES, 1.5k ohm, 5%, 0.12SW, 0805 RES, 240k ohm, 5%, 0.12SW, 0805 RES, 1.5k ohm,	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0402 0 0402 0 0 0 0 0 0 0 0 0 0 0 0 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060312NFKEA CRCW0603118VFKEA CRCW0603210KFKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040210K0FKEA CRCW040231K3FKEA CRCW040231K3FKEA CRCW040230K6FKED CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW04023K5FKEA CRCW040230K6FKED CRCW120600002DED CRCW120600002DEA RC11-1106 7050510476 TPS54229DDA UCC28710D TPS650250RHB FOD817DS	Infineon ON Semiconductor Vishay-Dale Texas Instruments Texas Instruments Texas Instruments		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R5 R7 R8, R13 R10 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R14, R15, R21, R26 R30, R32 R34, R35, R34, R35, R34, R35, R37 R38 R37 R37 R38 R37 R37 R38 R37 R37 R38 R37 R37 R38 R37 R37 R37 R37 R38 R37 R37 R37 R37 R37 R37 R37 R37 R37 R37	1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 10.0 121k 10.0 121k 10.0 121k 100 22.1k 118k 876 100k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 1.5k 4.7 0 250uH 870uH TR5	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499 ohm, 1%, 0.25W, 1206 RES, 10.0 kohm, 1%, 0.125W, 0803 RES, 10.0 kohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.1W, 0603 RES, 121k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 118k ohm, 1%, 0.1W, 0603 RES, 100k ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 1.30 ohm, 1%, 0.125W, 0805 RES, 21.5k ohm, 1%, 0.063W, 0402 RES, 3.0k ohm, 1%, 0.01W, 0603 RES, 1.0Meg ohm, 5%, 0.1W, 0603 RES, 1.0Meg ohm, 5%, 0.125W, 0805 RES, 240k ohm, 5%, 0.125W, 0805 RES, 4.0 ohm, 5%, 0.125W, 0805 RES, 4	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0603 0402 0403 0603 0805	IPD65R600E6 SBC817-40LT1G CRCW1206499RFKEA CRCW1206499RFKEA CRCW060310K0FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06031R00FKEA CRCW06032K1FKEA CRCW06032K1FKEA CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040210K0FKED CRCW040231K5FKEA CRCW040230K6FKED CRCW12061100 TPS54229DDA UCC28710D TPS650250RHB FOD817DS 56000001009	Infineon ON Semiconductor Vishay-Dale Texas Instruments Texas Instruments Texas Instruments		None
Q1 Q2 R1, R42 R3 R4, R6, R5 R7 R5 R7 R10 R11 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R17 R12, R16, R22, R24, R27, R29 R14, R15, R21, R26 R30, R32 R30, R32 R33 R34, R35, R36 R37 R38 R39 R40 R41 T1 T2 U1 U2 U2 U3 U3 U4	1 1 2 1 3 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	650V 499k 49.9 10.0k 1110k 121k 10.0 22.1k 1118k 876 100k 11.00k 1.30 10.0k 1.30 1.00 21.5k DNP 453k 80.6k 33.2k 1.0Meg 270 100k 240k 0 1.5k 240k 0 250uH 870uH	COIL POWER CHOKE .60UH SMD MOSFET N-CH 650V 7.3A TO252-3 TRANS NPN GP 500MA 45V SOT-23 RES, 499k ohm, 1%, 0.25W, 1206 RES, 499k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.25W, 1206 RES, 10.0 k ohm, 1%, 0.125W, 0805 RES, 10.0 ohm, 1%, 0.125W, 0805 RES, 121k ohm, 1%, 0.1W, 0603 RES, 180 ohm, 1%, 0.1W, 0603 RES, 100 k ohm, 1%, 0.1W, 0603 RES, 100 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.125W, 0805 RES, 1.00 ohm, 1%, 0.063W, 0402 RES, 1.00 ohm, 1%, 0.01W, 0603 RES, 1.00 ohm, 5%, 0.125W, 0805 RES, 20 ohm, 5%, 0.11W, 0603 RES, 20 ohm, 5%, 0.12W, 0603 RES, 1.00 ohm, 1%, 0.12W, 0603 RES, 1.5k ohm, 5%, 0.12SW, 0805 RES, 240k ohm, 5%, 0.12SW, 0805 RES, 1.5k ohm,	12,6x3,3x12,6mm DPAK SOT-23 1206 1206 0603 0603 0603 0603 0603 0603 0603 0603 0402 0 0402 0 0 0 0 0 0 0 0 0 0 0 0 0	IPD65R600E6 SBC817-40LT1G CRCW12064998FKEA CRCW12064989FKEA CRCW060310K0FKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060312NFKEA CRCW060312NFKEA CRCW0603118VFKEA CRCW0603118VFKEA CRCW0402100KFKED CRCW0402100KFKED CRCW040210K0FKEA CRCW040210K0FKEA CRCW040210K0FKEA CRCW040231K3FKEA CRCW040231K3FKEA CRCW040231K3FKEA CRCW040231K5FKEA CRCW040231K5FKEA CRCW040231K5FKEA CRCW040231K5FKEA CRCW040231K5FKEA CRCW040231K5FKEA CRCW040230K6FKED CRCW040230K6FKED CRCW040230K6FKED CRCW120600002DED CRCW120600002DEA RC09051K50JNEA RC09051K50JNEA RC09051K50JNEA CRCW04023CF TPS54229DDA UCC28710D TPS650250RHB FOD817DS	Infineon ON Semiconductor Vishay-Dale Texas Instruments Texas Instruments Texas Instruments		None

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