

Count	RefDes	Value	Description	Size	Manufacturer Part #
2	C1,C2	100PF	CAP_SM-CE,100PF,50V,5%,0402	C0402	STD
1	C10	1UF	CAP_SM-CE,1UF,16V,10%,0402_X5R_PB-FR	C0402	STD
2	C11,C12	330UF	PCAP_SM-TA,330UF,10V,20%,7343-LOW_ESR_PB-FR	C7343	TPME337M010R0035
4	C13,C14,C15,C16	3300PF	CAP_SM-CE,3300PF,50V,10%,0402_X7R	C0402	STD
2	C19,C20	22UF	CAP_SM-CE,22UF,25V,10%,1206_X5R_PB-FR	C1206	GRM31CR61E226ME15L
4	C21,C22,C23,C24	10UF	CAP_SM-CE,10UF,25V,10%,0805_X5R	C0805	STD
0	C27,C28	1000PF	CAP_SM-CE,1000PF,50V,10%,0402_X7R_PB-FR	C0402	STD
6	C29,C30,C31,C32,C33, C34	100UF	CAP_SM-CE,100UF,10V,20%,1206_X5R	C1206	STD
2	C3,C4	1000PF	CAP_SM-CE,1000PF,25V,10%,0402_X7R_PB-FR	C0402	STD
2	C35,C36	0.1UF	CAP_SM-CE,0.1UF,10V,10%,0402_X5R_PB-FR	C0402	STD
5	C5,C17,C18,C25,C26	1uF	CAP_SM-CE,1UF,25V,10%,0603_X7R_PB-FR	C0603	STD
1	C6	47UF	PCAP_SM-TA,47UF,16V,10%,2816_PB-FR	C7343	16TQC47M
1	C7	4.7UF	CAP_SM-CE,4.7UF,25V,10%,0603_X5R	C0603	STD
2	C8,C9	0.22UF	CAP_SM-CE,0.22UF,16V,10%,0402_X5R_PB-FR	C0402	STD
2	J1,J2		CON1X3_F-ST,NONE,AMPHENOL_A-1JA,COAX	CON-3	A1JB
2	L1,L2	4.7UH	IND_PWR_SM-4.7UH,20%,3.9A,IHLP-2525CZ-01-4.7UH-NO_KPO	L2525	IHLP-2525CZ-01-4.7UH
1	P1		HDR1X3_M-ST,NONE,TMS-103-01-T-SV	CON-3	TSW-103-08-G-S
2	P2,P3		HDR1X2_M-ST,NONE,TMS-102-01-T-SV	CON-2	TSW-102-08-G-S
3	P4,P5,P6		TERMINAL BLOCK 5.08MM VERT 2POS	CON-2	ED120/2DS
2	Q1,Q2		NMOSFET_SOT23-60V,2N7002	SOT523	2N7002T
2	R1,R2	249	RES_SM-TF,249,0.063W,0.1%,THIN_0402_PB_FR	R0402	STD
1	R11	66.5K	RES_SM-TF,66.5K,0.063W,1%,0402_PB-FR	R0402	STD
2	R12,R13	4.99K	RES_SM-TF,4.99K,0.063W,1%,0402_PB-FR	R0402	STD
1	R14	511	RES_SM-TF,511,0.063W,1%,0402	R0402	STD
1	R15	0	RES_SM-TF,0,0.063W,5%,0402_PBFREE	R0402	STD
2	R16,R17	10K	RES_SM-TF,10K,0.063W,0.1%,0402_25PPM_PB-FR	R0402	STD
0	R18,R21	100K	RES_SM-TF,100K,0.063W,1%,0402	R0402	STD
1	R19	1.33K	RES_SM-TF,1.33K,0.063W,1%,PB-FR_0402	R0402	STD
1	R20	931	RES_SM-TF,931,0.063W,1%,0402_PB-FR	R0402	STD
0	R22,R23	1	RES_SM-TF,1,0.100W,5%,0603_PB-FR	R0603	STD
2	R24,R25	1K	RES_SM-TF,1K,0.1W,5%,0603_PB-FR	R0603	STD
2	R26,R27	49.9	RES_SM-TF,49.9,0.063W,1%,0402	R0402	STD
2	R28,R29	9.76K	RES_SM-TF,9.76K,0.063W,1%,0402_PB-FR	R0402	STD

2	R3,R4	0	RES_SM-TF,0,0.063W,5%,0402_PB-FR	R0402	STD
0	R31,R32,R33	0	RES_SM-TF,0,0.063W,5%,0402	R0402	STD
2	R5,R7	10	RES_SM-TF,10,0.063W,1%,0402	R0402	STD
3	R6,R8,R30	0	RES_SM-TF,0,0.063W,5%,0402	R0402	STD
2	R9,R10	38.3K	RES_SM-TF,38.3K,0.063W,1%,PB-FR_0402	R0402	STD
1	U1		UCD7242_QFN32-DIG_DUAL_SYNC-BUCK_PWR_DRIVER	QFN-32	UCD7242
1	U2		TPS40425_QFN40-DUAL-OUT_2-PHS_PMB_BUCK_CNTRL	QFN-40	TPS40425

74 =TOTAL

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