

Count	RefDes	Value	Description	Size	Manufacturer Part #
0	C1	100PF	CAP_SM-CE,100PF,50V,5%,0402_PB-FR	C0402	STD
2	C10,C18	0.047UF	CAP_SM-CE,0.047UF,25V,10%,0603_X7R_PB-FR	C0603	STD
2	C11,C19	0.1UF	CAP_SM-CE,0.1UF,50V,10%,0402_X7R	C0402	STD
1	C12	33PF	CAP_SM-CE,33PF,50V,10%,0603_NPO_PB-FREE	C0603	STD
1	C13	4700PF	CAP_SM-CE,4700PF,50V,10%,0402_X7R	C0402	STD
1	C15	2.2UF	CAP_SM-CE,2.2UF,25V,20%,0402_X5R	C0402	STD
1	C17	470UF	PCAP_RD-AL,470UF,80V,20%,18MMDX16.5MML	C7575	EEEFK1K471AM
2	C20,C21	22UF	CAP_SM-CE,22UF,16V,20%,1210_X5R_PB-FR	C1210	1210YD226MAT_A
1	C23	47UF	PCAP_SM-AL,47UF,100V,20%,5454_PB-FR	C5454	EEEFK2A470AQ
1	C28	100PF	CAP_SM-CE,100PF,50V,5%,0402_PB-FR	C0402	STD
1	C29	560PF	CAP_SM-CE,560PF,50V,10%,0402	C0402	STD
6	C3,C5,C14,C16,C24,C26	2.2UF	CAP_SM-CE,2.2UF,100V,10%,1210_X7R	C1210	C3225X7R2A225K
2	C30,C31	0.1UF	CAP_SM-CE,0.1UF,100V,10%,X7R_1206	C1206	12061C104KATA
0	C33	470UF	PCAP_RD-AL,470UF,80V,20%,18MMDX16.5MML	C7575	EEEFK1K471AM
2	C4,C25	2.2UF	CAP_SM-CE,2.2UF,100V,10%,X7R_1206_PB-FR	C1206	C1206C225K5RAC
2	C6,C27	10UF	CAP_SM-CE,10UF,16V,10%,0805_X5R_1.25MMH_PB-FR	C0805	C0805C106K4PAC
1	C7	1000PF	CAP_SM-CE,1000PF,50V,10%,0402_X7R	C0402	STD
1	C8	1000PF	CAP_SM-CE,1000PF,3000V,10%,1808_X7R_2.2MMH_PB-FR	C1808	1808HC102KAZA
1	C9	0.1UF	CAP_SM-CE,0.1UF,50V,10%,0603_X7R	C0603	STD
2	CR1,CR7		ZENER_SM_CA-BZT52C3V3T,3.3V	DSOD523	BZT52C3V3T
1	CR11		DIODE_SOT-MMBD914,100V	SOT23	MMBD914
1	CR3		DIODE_SM1-BAV21W-F,250V	DSOD123	BAV21W-F
1	CR4		DIODE_SMA-ES1D-13-F,200V	DIODE	ES1D-13-F
2	CR5,CR10		SCHOTTKY_SM-30BQ100PBF,100V	DIODE	30BQ100PBF
1	CR6		DIODE_SM-BAT54T1G,30V	DSOD123	BAT54T1G
1	CR8		SCHOTTKY3_SMD3-VS_V10P10,100V	TO277	V10P10
1	CR9		ZENER_SM-MMSZ5242B,12V	DSOD123	MMSZ5242B
2	J1,J2		TERM_BLK1X2_TH-ST,NONE,MOLEX_282841-2	TBLK-2	ED120/2DS
1	L1	100UH	IND_PWR_SM-100UH,20%,0.8A,VLC6045T-101M	L2323	VLC6045T-101M
3	P1,P2,P3		HDR1X2_M-ST,PB-FR,TSW-102-07-L-S	CON-2	TSW-102-07-L-S
3	Q1,Q2,Q5		NMOSFET_PP8_PP8-100V_RG-A,CSD19534Q5A	SO8	CSD19534Q5A
1	Q4		NMOSFET_SOT-NONE,BSS123	SOT23	BSS123
5	R1,R3,R16,R27,R31	100K	RES_SM-TF,100K,0.125W,1%,1206	R1206	STD
1	R10	2	RES_SM-TF,2,0.125W,1%,1206_PB-FR	R1206	STD

Count	RefDes	Value	Description	Size	Manufacturer Part #
1	R11	100	RES_SM-TF,100,0.100W,5%,0805_PB-FR	R0805	STD
1	R12	2.49K	RES_SM-TF,2.49K,0.1W,1%,0603_PB-FR	R0603	STD
1	R13	100K	RES_SM-TF,100K,0.063W,1%,0402_TKF_PB-FR	R0402	STD
1	R14	10K	RES_SM-TF,10K,0.063W,1%,0402_FB-FR	R0402	STD
3	R15,R19,R32	10	RES_SM-TF,10,0.063W,1%,0402_PB-FR	R0402	STD
1	R17	2.15K	RES_SM-TF,2.15K,0.063W,0.1%,0603_THIN	R0603	STD
1	R18	0.1	RES_SM-TF,0.100,0.250W,1%,1206	R1206	STD
3	R2,R22,R28	16.2K	RES_SM-TF,16.2K,0.063W,1%,0603_PB-FR	R0603	STD
1	R20	100K	RES_SM-TF,100K,0.063W,0.1%,0402_PB-FR	R0402	STD
1	R21	11.3K	RES_SM-TF,11.3K,0.063W,0.1%,0402_PB-FR	R0402	STD
1	R23	84.5K	RES_SM-TF,84.5K,0.063W,1%,0402_RG-S	R0402	STD
1	R24	221	RES_SM-TF,221,0.063W,1%,0402	R0402	STD
1	R26	2K	RES_SM-TF,2K,0.063W,1%,0402_PRDB_PB-FR	R0402	STD
2	R29,R35	3.3	RES_SM-TF,3.3,0.063W,5%,0603_PB-FR	R0603	STD
1	R30	3.57K	RES_SM-TF,3.57K,0.063W,1%,0402	R0402	STD
1	R33	1	RES_SM-TF,1,0.125W,1%,1206_PB-FR	R1206	STD
1	R4	33.2K	RES_SM-TF,33.2K,0.063W,1%,0402_RG-S	R0402	STD
1	R5	20	RES_SM-TF,20,0.125W,1%,1206	R1206	STD
1	R6	100	RES_SM-TF,100,0.063W,1%,0402	R0402	STD
1	R7	49.9K	RES_SM-TF,49.9K,0.125W,1%,1206	R1206	STD
2	R8,R25	0	RES_SM-TF,0,0.063W,5%,0402_PBFREE	R0402	STD
1	R9	3.01K	RES_SM-TF,3.01K,0.063W,1%,0402_PB-FR	R0402	STD
1	T1	8.0UH	PAYTON_59545_SM6-8.0UH,1.25A_60V	TXFMR-10-6P	PAYTON 59545
2	U1,U4		LM5022_TSSOP10-LOW_SIDE_CNTRL_PB-FR	TSSOP-10	LM5022
1	U2		OPTO_SO4-FOD817AS_F117_PB-FR,5000V	SO-4	FOD817AS
2	U3,U5		LMV431_SOT23_3-VREG_SHUNT_PB-FR	SOT23	LMV431

88 TOTAL

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