

Count	RefDes	Value	Description	Size	Manufacturer Part #
1	C1	1000PF	CAP SM-CE,1000PF,50V,10%,0603 X7R	C0603	STD
2	C2,C12	1000PF	CAP SM-CE,1000PF,50V,10%,0402 X7R PB-FR	C0402	STD
1	C3	100PF	CAP SM-CE,100PF,50V,1%,0402 NPO	C0402	STD
1	C4	330PF	CAP SM-CE,330PF,50V,5%,0402 NPO	C0402	STD
2	C5,C19	0.1UF	CAP SM-CE,0.1UF,16V,10%,0402 X7R	C0402	STD
0	C6,C23	100PF	CAP SM-CE,100PF,50V,1%,0402 NPO	C0402	STD
1	C7	0.1UF	CAP SM-CE,0.1UF,25V,10%,0603 X7R PB-FR	C0603	STD
4	C8,C9,C10,C11	47UF	CAP SM-CE,47UF,6.3V,20%,1206 X5R PB-FR	C1206	STD
1	C13	47UF	PCAP SM-TA,47UF,16V,20%,7343 LOW ESR PB-FR	C7343	16TPB47ML
1	C14	2.2UF	CAP SM-CE,2.2UF,16V,10%,0603 X5R 0.8MM	C0603	STD
4	C15,C16,C17,C18	10UF	CAP SM-CE,10UF,16V,10%,1206 X5R PB-FR	C1206	STD
2	C20,C22	4.7UF	CAP SM-CE,4.7UF,10V,10%,0603 X5R PB-FR	C0603	STD
1	C21	4.7UF	CAP SM-CE,4.7UF,16V,10%,0603 X5R	C0603	STD
2	C24,C25	470UF	PCAP SM-TA,470UF,4V,20%,7343 PB-FR	C7343	4TPF470ML
1	J1		CON1X3 F-ST,NONE,AMP A-1JA,COAX AMC PB-FR	CON-3	A1JA
2	J2,J3		TERM BLK1X2 TH-ST,NONE,MOLEX 282841-2	TBLK-2	ED120/2DS
1	L1	0.5UH	IND PWR SM-0.5UH,20%,28.1A,XCL7050-501MEC	L2829	XCL7050-501
1	P1		HDR2X5 M-ST,NONE,15-91-2100 PB-FR	CON-10	1175-1621-ND
1	P2		HDR1X2 M-ST,PB-FR,TSW-102-07-L-S	CON-2	TSW-102-08-G-S
1	Q1		NPN SOT BCE-PB-FR,MMBT3904T	SOT523	MMBT3904T
1	R2	10K	RES SM-TF,10K,0.063W,1%,0402	R0402	STD
1	R4	49.9	RES SM-TF,49.9,0.063W,1%,0402 PB-FR	R0402	STD
1	R6	15K	RES SM-TF,15K,0.063W,1%,0402_25PPM_PB-FR	R0402	STD
0	R7	100K	RES SM-TF,100K,0.063W,1%,0402 PB-FR	R0402	STD
1	R8	0	RES SM-TF,0,0.063W,5%,0402 PBFREE	R0402	STD
2	R9,R10	10	RES SM-TF,10,0.063W,1%,0402 PB-FR	R0402	STD
2	R11,R12	38.3K	RES SM-TF,38.3K,0.063W,1%,0402	R0402	STD
2	R13,R14	1	RES SM-TF,1,0.063W,1%,0402 PB-FR	R0402	STD
1	R15	27.4K	RES SM-TF,27.4K,0.063W,1%,0402	R0402	STD
2	R16,R20	1	RES SM-TF,1,0.063W,5%,0603	R0603	STD
1	R17	4.99K	RES SM-TF,4.99K,0.063W,1%,0402_PB-FR	R0402	STD
0	R18	511	RES SM-TF,511,0.063W,1%,0402	R0402	STD
1	U1		TPS544X20_QFN40-TPS544B20,PMB_BUCK_CNVRT_PB-FR	QFN40	TPS544B20

TOTAL= 45

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