

PART	DESCRIPTION	PACKAGE	DIGIKEY NO.	QTY/AMP
C1,C2,C3,C4	0.1uF 100V X7R	C1206	399-1805-1-ND	4
C5,C6	100uF 100V FC	E5-10.5	P10775-ND	0
C5,C6	120uF 100V KZE	E5-10.5	565-1737-ND	2
C7,C8,C23,C24,C26,C28,C31, C32,C33,C34,C36,C41,C42	0.1uF 50V X7R	C0805	399-1170-1-ND	13
C9,C10,C27	470pF 50V NP0	C0805	399-1133-1-ND	3
C11,C12,C19,C20,C43	10nF 100V X7R	C0805	399-1159-1-ND	5
C13,C14,C15,C16	1500uF 63V FC	E7.5-18	P10356-ND	0
C13,C14,C15,C16	1000uF 63V FC	E7.5-18	P10355-ND	0
C13,C14,C15,C16	1500uF 63V KZE	E7.5-18	565-1730-ND	4
C13,C14,C15,C16	1000uF 63V KZE	E7.5-18	565-1729-ND	0
C17,C18	1uF 100V MKT	5-7.5mm	495-1169-ND	2
C17,C18	0.68uF 100V MKT	5-7.5mm	495-2515-ND	0
C21,C22,C25,C38	68uF 16V FM	E2-5	P12921-ND	4
C29	1uF 16V X7R	C0805	399-1284-1-ND	1
C30	220pF 50V NP0	C0805	399-1127-1-ND	1
C35,C37	22uF 16V	E2-5	P5135-ND	0
C35,C37	10uF 16V	E2-5	P5134-ND	2
C39,C40	1uF MKT	C5B4.5	495-1119-ND	2
D1,D2,D3,D4	100V 1A schottky	SMB	MBRS1100CT-ND	4
D5,D6	13V 500mW zener	SOD123	BZT52C13-FDICT-ND	2
L1,L2	10uH 10A	T106	N/A	2
R1,R2,R9,R10	4.7 0.25W	R1206	RHM4.70FCT-ND	4
R3,R4	1.5	R0805	RHM1.50CCT-ND	2
R5,R6,R7,R8,R19,R22,R35, R14	4.7	R0805	RHM4.70CCT-ND	8
R11,R12	7.5k 0.25W	R1206	RHM7.50KFCT-ND	2
R13	22k	R0805	RHM22.0KCCT-ND	1
R13	27k	R0805	RHM27.0KCCT-ND	0
R15,R20,R21,R23,R24,R26,R27	10k	R0805	RHM10.0KCCT-ND	7
R16,R17, R14, R25, R32	0	R0805	RHM0.0ACT-ND	5
R18	120k	R0805	RHM120KCCT-ND	1
R28,R30	280 1%	R0805	RHM280CCT-ND	2
R29	2.37k 1%	R0805	RHM2.37KCCT-ND	1
R31	453 1%	R0805	RHM453CCT-ND	1
T1,T2	NPN 70V 1A	SOT223	FZT692BCT-ND	2
U1	TPA2001D1	16TSSOP	296-7010-5-ND	1
U2	TAS5261	PSOP36	N/A	1
U3,U4	LM317	TO220	LM317TNS-ND	2
PCB	2oz copper	N/A	N/A	1
Standoffs	4-40 0.25" dia 1.5" long	N/A	3483K-ND	4
Screws	4-40 0.25" dia 5/16" long	N/A	H343-ND	6