

PART	DESCRIPTION	PACKAGE	DIGIKEY NO.	QTY/AMP	MIN QTY	UNIT PRICE/ MIN QTY
C1,C2,C3,C4	0.1uF 100V X7R	C1206	399-1805-1-ND	4	10	\$0.23700
C5,C6	100uF 100V FC	E5-10.5	P10775-ND	0	10	\$0.63800
C7,C8,C23,C24,C26,C28,C31, C32,C33,C34,C36,C41,C42	0.1uF 50V X7R	C0805	399-1170-1-ND	13	10	\$0.04600
C9,C10,C27	470pF 50V NP0	C0805	399-1133-1-ND	3	10	\$0.16000
C11,C12,C19,C20,C43	10nF 100V X7R	C0805	399-1159-1-ND	5	10	\$0.04300
<b>C13,C14,C15,C16</b>	<b>1500uF 63V FC</b>	<b>E7.5-18</b>	<b>P10356-ND</b>	<b>4</b>	10	\$1.73800
<b>C13,C14,C15,C16</b>	<b>1000uF 63V FC</b>	<b>E7.5-18</b>	<b>P10355-ND</b>	<b>0</b>	10	\$1.41500
C17,C18	1uF 100V MKT	5-7.5mm	495-1169-ND	2	10	\$0.59400
C21,C22,C25,C38	68uF 16V FM	E2-5	P12921-ND	4	10	\$0.11600
C29	1uF 16V X7R	C0805	399-1284-1-ND	1	10	\$0.09500
C30	220pF 50V NP0	C0805	399-1127-1-ND	1	10	\$0.11000
C35,C37	10uF 16V	E2-5	P5134-ND	2	10	\$0.07700
C39,C40	1uF MKT	C5B4.5	495-1119-ND	2	10	\$0.33000
D1,D2,D3,D4	100V 1A schottky	SMB	MBRS1100CT-ND	4	10	\$0.26700
D5,D6	13V 500mW zener	SOD123	BZT52C13-FDICT-ND	2	10	\$0.31300
<b>L1,L2</b>	<b>10uH 10A</b>	<b>T106</b>	<b>N/A</b>	2	1	\$4.00000
R1,R2,R9,R10	4.7 0.25W	R1206	RHM4.70FCT-ND	4	10	\$0.20300
R3,R4	1.5	R0805	RHM1.50CCT-ND	2	10	\$0.14100
R5,R6,R7,R8,R19,R22,R35, <b>R14</b>	4.7	R0805	RHM4.70CCT-ND	8	10	\$0.14100
R11,R12	7.5k 0.25W	R1206	RHM7.50KFCT-ND	2	10	\$0.04700
<b>R13</b>	<b>22k</b>	<b>R0805</b>	<b>RHM22.0KCCT-ND</b>	<b>1</b>	10	\$0.03800
<b>R13</b>	<b>27k</b>	<b>R0805</b>	<b>RHM27.0KCCT-ND</b>	<b>0</b>	10	\$0.03800
R15,R20,R21,R23,R24,R26,R27	10k	R0805	RHM10.0KCCT-ND	7	10	\$0.03800
R16,R17, <b>R14</b>	0	R0805	RHM0.0ACT-ND	3	10	\$0.07600
R18	120k	R0805	RHM120KCCT-ND	1	10	\$0.03800
R28,R30	280 1%	R0805	RHM280CCT-ND	2	10	\$0.03800
R29	2.37k 1%	R0805	RHM2.37KCCT-ND	1	10	\$0.03800
R31	453 1%	R0805	RHM453CCT-ND	1	10	\$0.03800
T1,T2	NPN 70V 1A	SOT223	FZT692BCT-ND	2	10	\$0.98600
<b>U1</b>	<b>TPA2001D1</b>	<b>16TSSOP</b>	<b>296-7010-5-ND</b>	1	1	\$1.88000
<b>U2</b>	<b>TAS5261</b>	<b>PSOP36</b>	<b>N/A</b>	1	1	\$0.00000
U3,U4	LM317	TO220	LM317TNS-ND	2	1	\$1.79000
<b>PCB</b>	<b>2oz copper</b>	<b>N/A</b>	<b>N/A</b>	1	1	\$20.00000
Standoffs	4-40 0.25" dia	N/A		4	10	
Screws	4-40 0.25" dia	N/A		6	10	