

66845

	RefDes	Value	Farnell PN	Mouser PN	Lead Spacing	Note
Capacitors						
2	C1L, C1R	100pF 630V	1413944	75-KP1830110631	5mm	1% Tolerance
1	C1P	3300uF 25V	1712581	75-515D338M025EN6AE3	7.5mm	
5	C2L, C2R, C3L, C3R, C2P	100nF 160V	1166887	75-MKP1837410161F	5mm	
1	C10P	470uF 10V	1907119	667-ECA-1AM471	3.5mm	
2	C4L (EQ), C4R (EQ)	1n0 250v	1413948	-	5mm	1% Tolerance
4	C4P, C5P, C7P, C8P	47uF 350V	9696440	667-EEU-ED2V470	7.5mm	
2	C6L (EQ), C6R (EQ)	10nf 250v	1413951	-	5mm	1% Tolerance
2	C8L, C8R	2.2uF 250V	Should be Polyprop, HQ. Pick Your Own		27.5mm	2.5% Tolerance
2	C6P, C9P	2.2uF 160V	1848516	667-ECA-2CM2R2	2.5mm	
Diodes						
4	D1L, D1P, D1R, D2P	1N4002	2675792	621-1N4002-T	12mm	
2	D3P, D4P	1N4001	1458986	863-1N4001G	12mm	
4	D5P, D6P, D7P, D8P	UF4007	1467503	512-UF4007	12mm	
7	ZD1L, ZD1R, ZD2L, ZD2P, ZD2R, ZD3L, ZD3R	12V	9844481	512-BZX79C12	11mm	
1	ZD1P	2V7	2453839	512-BZX79C2V7	11mm	
2	LD1L, LD1R	3mm LED	1581114	859-LTL-4232	2.54mm	Any colour
Semiconductors						
1	IC1P	7805	9756078	511-L7805CV		
3	Q1L, Q1P, Q1R	IRF820	8648514	844-IRF820PBF		
2	Q2L, Q2R	BF861C	2776239	771-BF861C-T/R		
Resistors						
5	R1L, R1R, R5L, R5R, R6P	1K	9465170	594-MRS251K1%TR	11mm	Any 1/2W resistor
1	R1P	4K7	9468692	594-MRS25000C4701FRP	11mm	Any 1/2W resistor
2	R2L, R2R	270R	9466487	594-MRS25000C2700FCT	11mm	Any 1/2W resistor
2	R2P, R3P	8R2 1W	1961786	71-CMF608.21%T1TR	12mm	Any 1W resistor

2	R3L, R3R	47K	9468498	594-MRS25000C4702FCT	11mm	Any 1/2W resistor
2	R4L, R4R	6M8	9469842	DigiKey BC4241CT-ND	11mm	Any 1/2W resistor
1	R5P	100K	9463895	594-MRS25000C1003FRP	11mm	Any 1/2W resistor
2	R6L, R6R	3K3	9467823	594-MRS25000C3301FCT	11mm	Any 1/2W resistor
2	R7L, R7R	47R	9468510	594-MRS25000C4709FCT	11mm	Any 1/2W resistor
4	R7P, R8L, R8R, R12P	470K	9468455	594-MRS25000C4703FCT	11mm	Any 1/2W resistor
1	R8P	150K	9464620	594-MRS25000C1503FCT	11mm	Any 1/2W resistor
6	R10L (EQ), R10R (EQ), R14L, R14R, R15L, R15R	68K	9469664	DigiKey BC4240CT-ND	11mm	Any 1/2W resistor
4	R9L, R9R, R20L, R20R	1M	9465499	594-MRS25000C1004FCT	11mm	Any 1/2W resistor
3	R9P, R12L, R12R	390R	9467688	594-MRS25000C3900FCT	11mm	Any 1/2W resistor
1	R10P	1K8	9465448	594-MRS25000C1801FCT	11mm	Any 1/2W resistor
4	R11L, R11R, R19L, R19R	100R	9463909	594-MRS25000C1000FRP	11mm	Any 1/2W resistor
1	R11P	330K	9467319	594-MRS25000C3303FCT	11mm	Any 1/2W resistor
2	R13L, R13R	1K2	9465251	594-MRS25000C1201FRP	11mm	Any 1/2W resistor
1	R13P	56R	9469087	594-MRS25000C5629FRP	11mm	Any 1/2W resistor
2	R16L (EQ), R16R (EQ)	220k	9466037	594-MRS25000C2203FCT	11mm	Any 1/2W resistor
2	R17L (EQ), R17R (EQ)	33K	9467351	594-MRS25000C3302FCT	11mm	Any 1/2W resistor
2	R18L, R18R	27K 2W	2614537	CCF0227K0JKR36	24-34mm	Any 2W resistor

Misc						
2	RL1, RL2	TQ2-5V	1175716	769-TQ2-5V		
2	HV, LV	3-pin	3041451	710-691137710003		
7	INL, INR, LOADL, LOADR, OUTL, OUTR, SW	2-pin	3041440	710-691137710002		
2	V1, V3	PCC88	N/A	-		7DJ8
1	V2	ECC83	N/A	-		12AX7
3	9 pin PCB mount tube Socket			Belton P-ST9-700-PC		
3	Small Heatsink		1710605	513002B02500G		
1	Large Heatsink		1313891	532-529802B25G		
1	JP1	3-pin	2668453	649-68000-103HLF		
1	Jumper			571-1-881545-2		

2

1

