

Model 1221 – PCB v1.0
(Quantities listed are for **one** PCB)

RESISTORS			
10R	2	R106, R107	<i>All 1% Metal Film</i>
510R	2	R210, R429	
1K	3	R317, R319, R320	
1K8	2	R213, R331	
2K	2	R315, R318	
3K9	2	R212, R316	
10K	7	R206, R209, R211, R313, R314, R403, R424	
33K	2	R421, R425	
51K	3	R207, R402, R423	
56K	1	R312	
62K	1	R208	
100K	3	R310, R422, R426	
150K	3	R202, R203, R205	
390K	1	R201	
1M	4	R204, R311, R401, R428	
Do Not Fit	1	R301	

CAPACITORS			
10pF	2	C201, C405	<i>Ceramic or Mylar Film</i>
0.68uF	2	C303, C304	<i>Mylar Film, 5mm pin pitch</i>
100uF	2	C101, C102	<i>Electrolytic >16V, 2.5mm pin pitch</i>

SEMICONDUCTORS			
1n4148	2	D403, D404	<i>Q204/Q307 and Q306/Q310 should be matched pairs if possible</i>
BC547C	14	Q201, Q202, Q204, Q303, Q304, Q305, Q306, Q307, Q308, Q309, Q310, Q411, Q412, Q414	
BC557B or C	3	Q203, Q413, Q415	

POTENTIOMETERS			
100K	3	RV201, RV202, RV303	<i>Alpha-style 9mm PCB mount</i>
1K	1	RV204	<i>Alpha-style 9mm PCB mount</i>
200R Trimpot	1	RV305	<i>6mm horizontal PCB mount trimpot</i>
100K Trimpot	2	RV203, RV401	<i>6mm horizontal PCB mount trimpot</i>

ELECTROMECHANICAL			
DPDT On-On	1	SW301	

CONNECTORS			
10-pin 2.54mm Pin Header	4		
10-pin 2.54mm Female Pin Header	4		
10-pin IDC Header OR 4-pin MTA-156	1		
Banana Socket Blue	2		
Banana Socket Red	1		

MECHANICAL			
M3 x 20mm Screw	2		
M3 Washer	8		
M3 x 10mm Threaded Metal Hex Spacer	2		
M3 Nut	2		