

220K Resistors			
Quantity	Designators	Tol	Done
2	R27 – R28	5%, 1/4W	

270K Resistors			
Quantity	Designators	Tol	Done
1	R91	5%, 1/4W	

4K7 Resistors			
Quantity	Designators	Tol	Done
6	R31, R48, R85 – R88	5%, 1/4W	

6K8 Resistors			
Quantity	Designators	Tol	Done
16	R32-R47	5%, 1/4W	

Diodes

After the resistors are installed, move on to the diodes. There are only six diodes on the Digital Board, and they're all of the same type (1N4148), so it's not a terribly large job. If you don't have 1N4148s, 1N914s will work fine. Make sure you install them in the right direction! The silkscreen will show where the cathode goes.

1N4148 Diodes			
Quantity	Designators	Type	Done
7	D1-D7	Diode, Si	

Capacitors

There are a number of capacitors of various values. Most of them are non-polarized. There is only one polarized capacitor on the Digital Board – C17. When you install it, be sure to do it in the right direction. The positive lead of the cap will go into the square pad, which is also marked with a “+”.

1 nF (.001 uF) Capacitors			
Quantity	Designators	Type	Done
6	C6 – C10, C18	Metal Poly	

10 nF (0.01 uF) Capacitors			
Quantity	Designators	Type	Done
4	C19 – C22	Metal Poly	

100 nF (0.1 uF) Capacitors			
Quantity	Designators	Type	Done
15	C1-C5, C13 – C16, C23 – C28	Ceramic	