



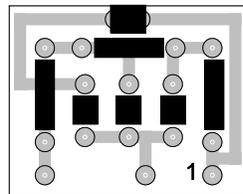
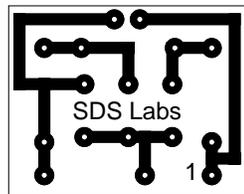
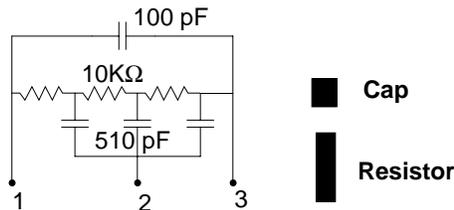
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This board is a drop-in replacement for the PEC modules in the Dyna FM3 and Dyna FM1 with the Multiplex board. Three Pieces of resistor or diode lead should be used to attach the bottom three pads on the board to the original Dyna Circuit board, or pre-bent strip line plugs can be used. The pads on the circuit board match closely, the spacing on the Dyna board where the PEC modules are located. Note that pin 2 is offset so there is only one orientation that will fit properly.

The parts for this board can be purchased from Mouser Electronics (1-800-346-6873) or (www.mouser.com). The part numbers are shown below:

Quantity	Description	Value	Mouser Part Number	Price
3	Silver mica capacitors	510pF	5982-19-500V510	\$ 0.92 (ea.)
1	Silver mica capacitor	100pF	5982-10-500V100	\$ 0.74 (ea.)
3	Metal film resistor	10KΩ	271-10K	\$ 0.09 (ea.)
3	Optional 90° board mounts		544-CA-S36RSP100	\$ 3.39 (only one needed)

SDS Labs
 Dyna FM3 PEC module fix.
 May 16, 1997



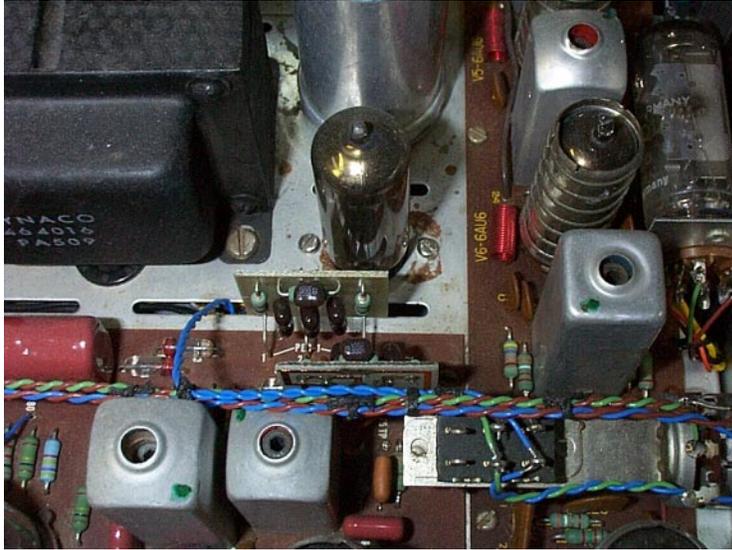


Figure 1: New PEC boards in a Dyna FM3



Figure 2: New PEC boards in a Dyna FM3