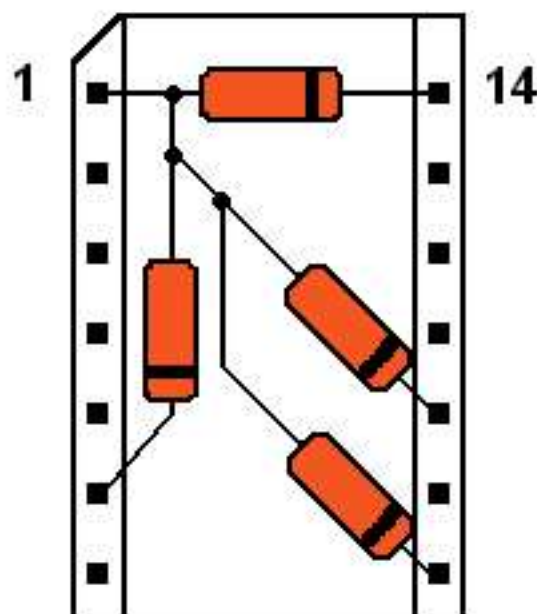


TR7 AUX-7 Board Programming

Leads of 1N4148 diodes will press fit into socket or can be soldered on the back of the PCB under the socket. Remaining ends of diodes are soldered together as shown. The example at the right is for 18.0 to 18.5 Mhz with transmit enabled.

Pin 1 is the 5 volt DC common connection and Pin 10 is connected for enabling transmit.



VLF - AM BC - WARC Programming

0.0 to 500 khz - connect diodes from pin 1 to pins 3,4,9,12

500 to 1000 khz - connect diodes from pin 1 to pins 2,4,9,12

1000 to 1500 khz - connect diodes from pin 1 to pins 4,9,12

10.0 to 10.5 Mhz - connect diodes from pin 1 to pins 3,4,7,8,10,11,12,&13.

24.5 to 25.0 Mhz - connect diodes from pin 1 to pins 2,3,4,6,7,10,11,&14.

IC Socket Pin Assignments

Program Pins
Determines 500 khz Frequency Range

1	+5 vdc	6	Range B0
2	Range A0	7	Range B1
3	Range A1	8	Range B2
4	Range A2	9	Range B3
5	Range A3	10	XMIT Enable

BAND SET Light Programming

11	Band A
12	Band B
13	Band C
14	Band D