INSTRUCTIONS

MODEL AVX-M4

The AVX-M3 transformer is designed to provide a match from 50 Ohms to 3.0 Ohms with a rise time of 1 ns or less with pulse widths as high as 250 ns. The 3.0 Ohm load should be soldered between the centre conductor and either ground pad of the output microstrip line.

CAUTION:

1) Use minimal heat when soldering to the transformer.
2) The input amplitude must not exceed 350 Volts
3) The input pulse width must not exceed 100 ns
4) The input PRF must not exceed 5 KHz