

INSTRUCTIONS

MODEL AVX-M1-S

The AVX-M1-S transformer is designed to provide a match from 50 Ohms to 200 Ohms with a rise time of 100 ps or less with pulse widths as high as 10 ns (35 Volts max). The 200 Ohm load should be soldered between the centre conductor and either ground pad of the output microstrip line.

The rise time and voltage ratio of the transformer were confirmed by connecting a 330 Ohm resistive load and a 500 Ohm scope probe (Model AVX-BP-1) to the transformer output.

CAUTION: Use minimal heat when soldering to the transformer.

