



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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INSTRUCTIONS

MODEL AVX-M1

The AVX-M1 transformer is designed to provide a match from 50 ohms to 200 ohms with a rise time of 1 ns or less with pulse widths as high as 100 ns. The 200 ohm load should be soldered between the centre conductor and either ground pad of the output microstrip line. Model AVX-M1 will accept input amplitudes as high as 350 Volts.

CAUTION: Use minimal heat when soldering to the transformer.

