



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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## INSTRUCTIONS

### MODEL AVX-M1-CRLA

The AVX-M1 transformer is designed to provide a match from 50 ohms to 200 ohms with a rise time of 0.3 ns or less with pulse widths as high as 5 ns. The 200 ohm load should be soldered between the centre conductor and either ground pad of the output microstrip line. Model AVX-M1-CRLA will accept input amplitudes as high as 650 Volts.

CAUTION: Use minimal heat when soldering to the transformer.

