



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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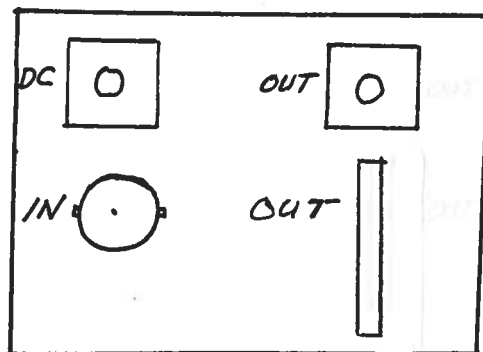
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INSTRUCTIONS

MODEL AVX-MRB4-NWUC1

This transformer is designed to transform the output of the AVR-4A-C pulse generator from 400 Volts (max) to 50 Ohms to 100 Volts to 3 Ohms (for a max load current of 33 Amps). The 3 Ohm load should be connected either to the microstrip or SMA output connectors. Note that the input pulse width must not exceed 5 us. The output DC bias is applied to the DC SMA connector adjacent to the input BNC connector. Note that the following DC ratings must not be exceeded:

Max DC Voltage: ± 50 Volts
Max DC Current: ± 100 mA



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