



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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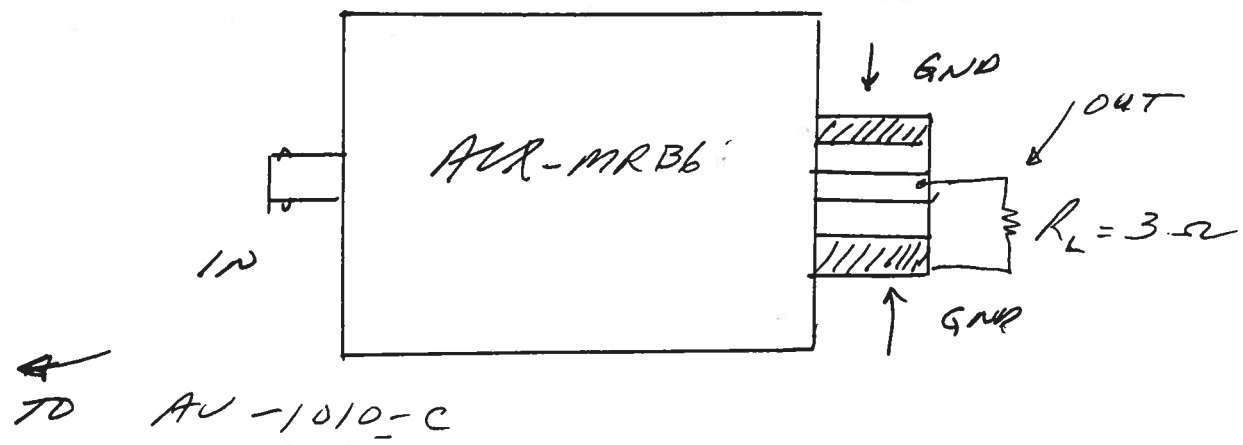
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INSTRUCTIONS

MODEL AVX-MRB6-NWUA

This transformer is designed to transform the output of the AV-1010-C pulse generator from 100 Volts (max) to 50 Ohms to 25 Volts to 3 Ohms (for a max load current of 8 Amps). The 3 Ohm load should be soldered between the center conductor and either ground pad of the output microstrip line. Alternatively, the load may be connected to the SMA output connector adjacent to the output microstrip line. Note that the input pulse width must not exceed 10 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



June 2, 1971

Disk: AVX-M, AVX-B...

Name: AVXMRGN.INS