



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - <http://www.avtechpulse.com/>

INSTRUCTIONS

MODEL AVX-MRB6

This transformer is designed to transform the output of the AV-1010-B and AV-1011-B pulse generators 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 on the output microstrip line. Note that the input pulse width must not exceed 10 us. If the driving source is not back-matched (ie 50 Ohms) it is recommended that approximately 5 feet of cable be placed between the source and the AVX-MRB6 input. This will help prevent rise time degradation.

