



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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OTTAWA, ONTARIO
CANADA K2C 3H4

INSTRUCTIONS

MODEL AVX-1-T

- 1) This model is a standard AVX-1 inverting transformer combined with a AVX-T-RAD bias insertion unit and is intended for use with the AVI-V-HV3-C.
- 2) Apply the required DC offset potential to the DC solder terminal.

Basic Specifications:

Rise time:	≤ 250 ps
Maximum pulse width:	100 ns
Drop:	$\leq 10\%$ for PW = 100 ns.
Impedance:	50 Ohms
Max. Pulse Voltage:	100 Volts
Max. DC Voltage:	± 50 Volts (200 mA)