



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)

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

BOX 5120, LCD MERIVALE
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
Droop:	$\leq 10\%$ for PW = 100 ns.
Impedance:	50 Ohms
Max. Pulse Voltage:	100 Volts
Max. DC Voltage:	± 50 Volts (200 mA)