



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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## INSTRUCTIONS

### MODEL AVX-T-RAD

- 1) Model AVX-T-RAD is a AVX-T modified for use with the Model AVI-V-HV3-C.
- 2) Apply the required DC offset potential to the DC solder terminal.

#### Basic Specifications:

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