



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

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

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

INSTRUCTIONS

MODEL AVX-T-3

- 1) Model AVX-T-3 is a combination of the Model AVX-3 Inverting Transformer and the Model AVX-TB Bias Insertion Unit.
- 2) Apply the required DC offset potential to the DC solder terminal.

Basic Specifications:

| | |
|---------------------|-----------------------------|
| Rise time: | ≤ 150 ps |
| Droop: | $\leq 10\%$ for PW = 50 ns. |
| Impedance: | 50 Ohms |
| Max. Pulse Voltage: | 50 Volts |
| Max. DC Voltage: | ± 50 Volts (100 mA) |

Mar 1/05