

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVX-T
Type: Ultra-High-Speed Bias Tee
S.N.: 13641
Date: September 28, 2017

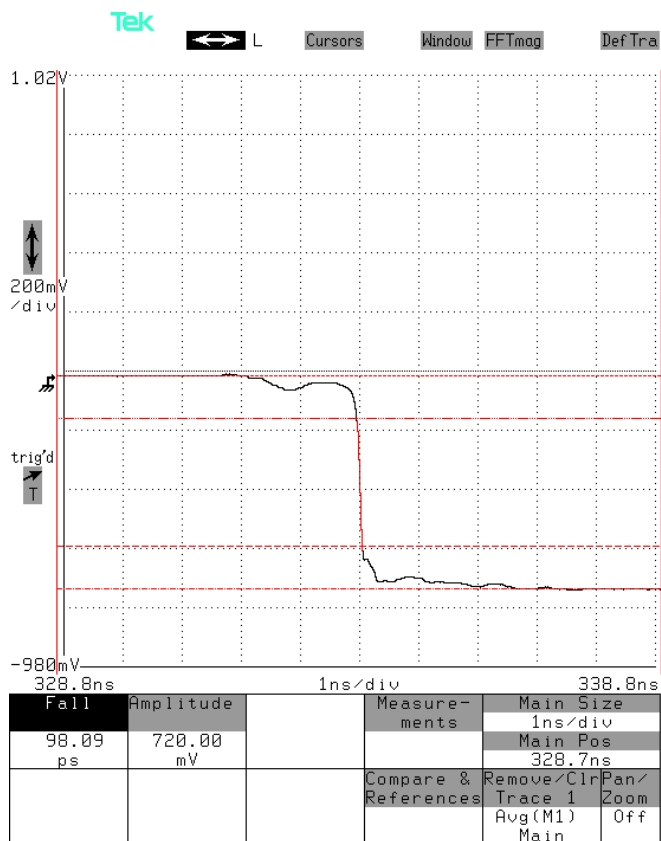
Basic specifications -

Pulse/DC voltage limit: 200V
DC current limit: 0.5A
Pulse width range: 0.2 – 50 ns
Rise time (20%-80%): < 60 ps

Test Waveforms

~98 ps rise time, -7V input to AVX-T,

1 ns/div. 2 V/div (20 mV/div × 40 dB):



Corresponding output of AVX-T with +7V DC bias added,

1 ns/div. 2 V/div (20 mV/div × 40 dB):

