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PERFORMANCE CHECKSHEET

Model: AVX-TC  
Type: Ultra-High-Speed Bias Tee  
S.N.: 13623  
Date: October 17, 2017

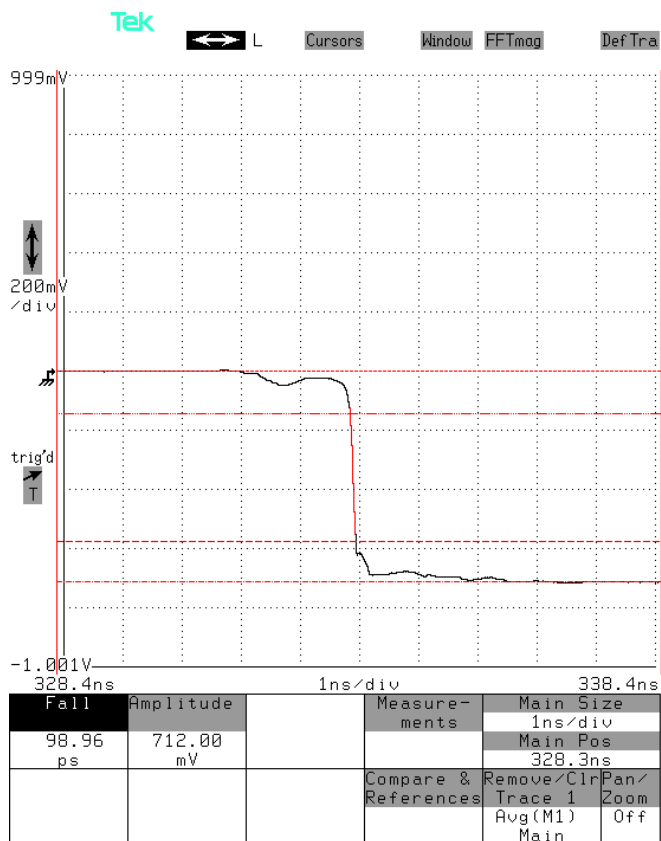
Basic specifications -

Pulse/DC voltage limit: 50V  
DC current limit: 0.3A  
Pulse width range: 5 ns – 5 us  
Rise time (20%-80%): < 1 ns

Rise Time Test

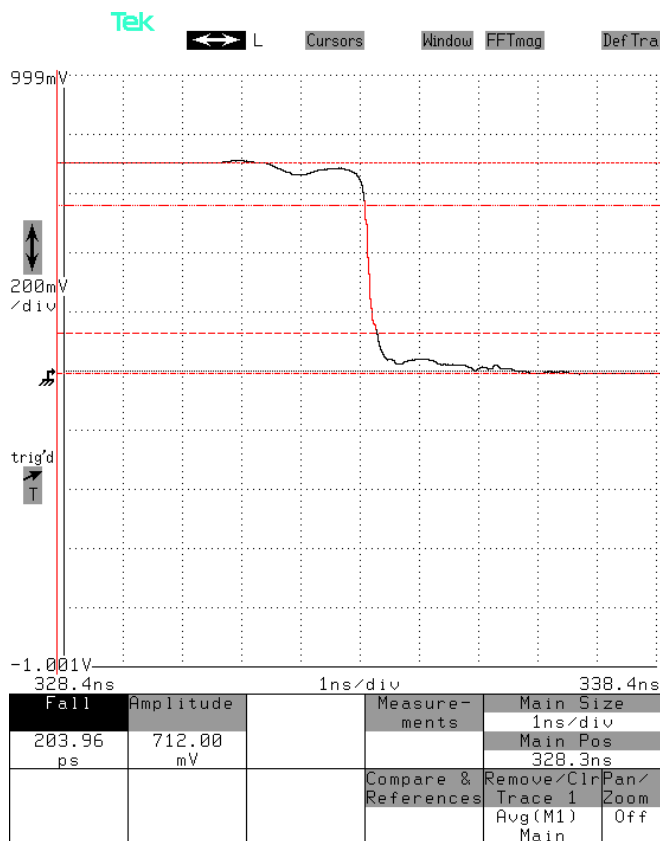
~98 ps rise time, -7V input to AVX-TC,

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



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

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



# Maximum Amplitude / PW / Offset Test

50V, 5 us input and output for AVX-TC, with +0.3A DC offset:

