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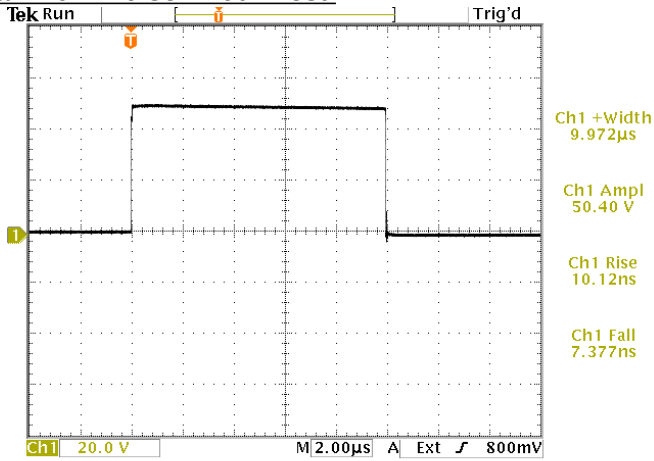
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVX-MRB5  
Type: Current-Doubling Transformer  
S.N.: 11557  
Date: August 9, 2006

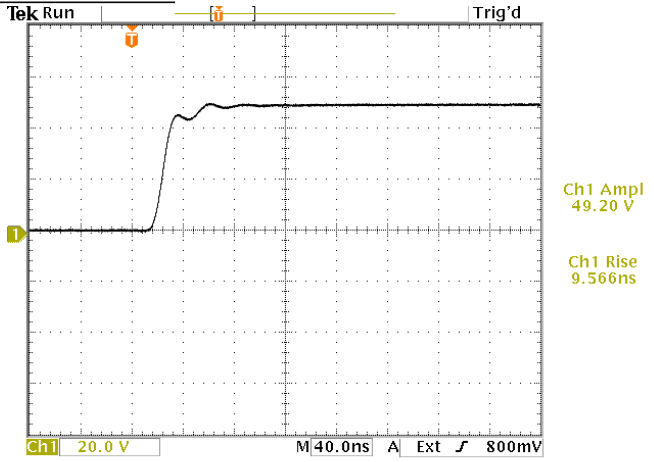
Maximum Pulse Width Test:



- a) Output Signal Amplitude: 0 to ±50V (RL = 12.5Ω)
- b) Pulse Width (FWHM): 10 us maximum
- c) Rise Time (20%-80%): ≤ 10 ns
- d) Fall Time (80%-20%): ≤ 10 ns

AVX-MRB5 output waveform into 12.5Ω (50V / 12.5Ω = 4A), when driven by a +100V pulse from the AV-1010-B (S/N 11556). 20 V/div, 2 us/div.

Rise Time Test:



Same waveform as above, but scaled at 40 ns/div.

Reference levels: 20%, 80%