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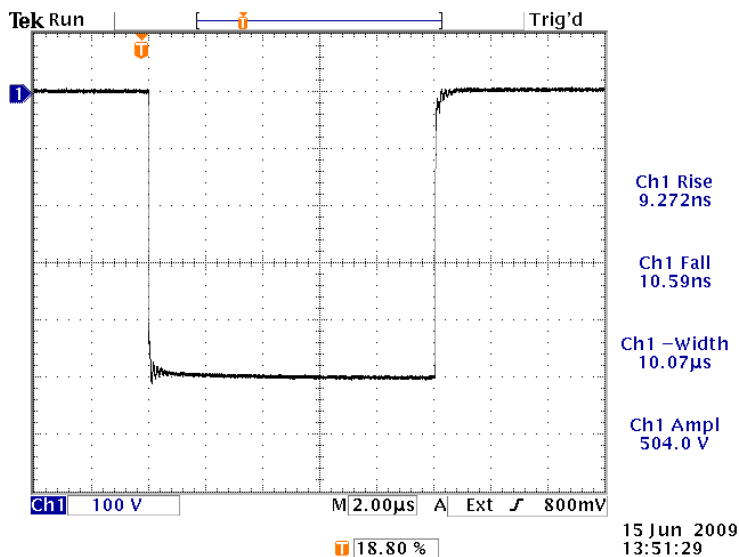
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PERFORMANCE CHECKSHEET

Model: AVX-R5
Type: High-Speed, High-Voltage Pulse Transformer
S.N.: 12285
Date: June 15, 2009



- a) Maximum input: $\pm 700V$
- b) Pulse Width: 10 μs at 500V, 5 μs at 700V
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (80%-20%): < 5 ns
- e) Impedance: 50 Ω

Output of the AVX-R5 into 50 Ω . Driven by an Avtech AVRZ-5W-B pulse generator operating at 100 Hz, +500V, 10 μs , with 10 ns rise and fall times.

Reference levels: 20%, 80%.