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BOX 5120, LCD MERIVALE  
 OTTAWA, ONTARIO  
 CANADA K2C 3H5

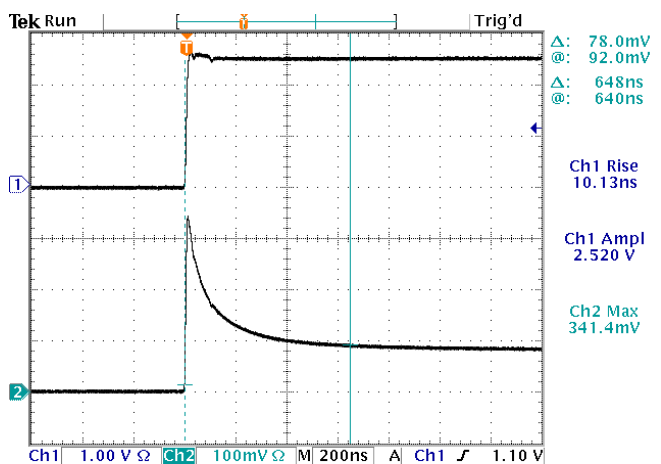
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PERFORMANCE CHECKSHEET

Model: AVX-TFR-STUD  
 Type: Forward Recovery Test Jig, for use with the AVR-EBF6-B series  
 S.N.: 13644  
 Date: November 9, 2017

Test Waveforms

Ruttonsha 12FLR60/F05 sample waveform



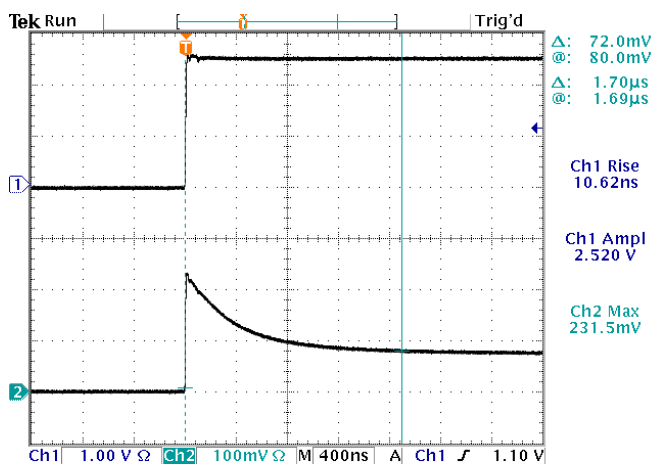
Step waveform: MON output ( $V_{IN}/10$ , +25.2V, with ~ 10 ns rise time). 1 V/div, 200 ns/div.

Peaked waveform: Main output ( $V_{DUT}/10$ ). 100 mV/div, 200 ns/div.

Shows  $V_{FM} = 3.414V$ , and  $t_{FR} \approx 648$  ns for  $I_F \approx 0.5A$ , using the recovery point 10% above steady state.

See the manual for a photo of the diode installed in the jig.

Ruttonsha 40HF80 sample waveform



Step waveform: MON output ( $V_{IN}/10$ , +25.2V, with ~ 10 ns rise time). 1 V/div, 400 ns/div.

Peaked waveform: Main output ( $V_{DUT}/10$ ). 100 mV/div, 400 ns/div.

Shows  $V_{FM} = 2.315V$ , and  $t_{FR} \approx 1.7$  us for  $I_F \approx 0.5A$ , using the recovery point 10% above steady state.

See the manual for a photo of the diode installed in the jig.