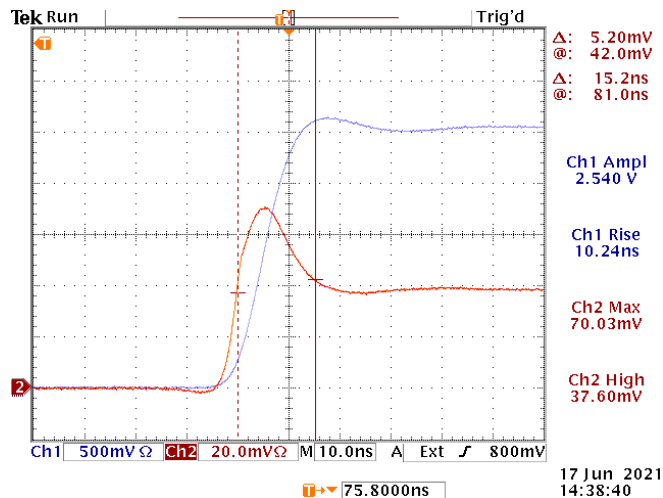


PERFORMANCE CHECKSHEET

Model: AVX-TFR-HPOST-CC1  
 Type: Forward Recovery Test Jig, for use with the AVR-EBF6-B series  
 S.N.: 14144  
 Date: June 17, 2021

Test Waveforms



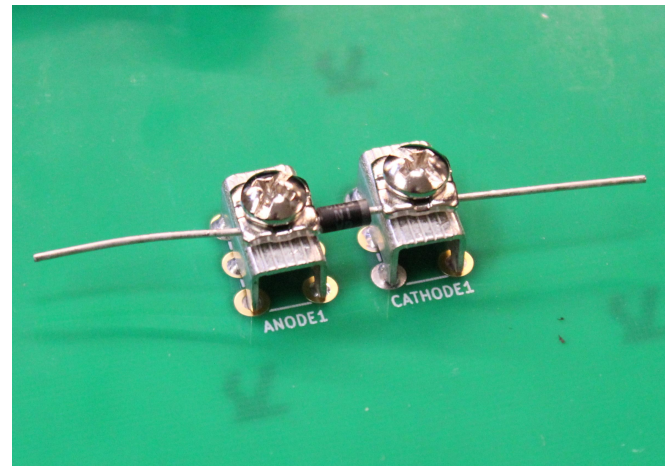
Step waveform: MON output ( $V_{IN}/10$ , +25.5V, with ~ 10 ns rise time). 500 mV/div, 10 ns/div.

Peaked waveform: Main output ( $V_{DUT}/10$ ). 20 mV/div, 10 ns/div.

Shows  $V_{FM} = 0.70V$ , and  $t_{FR} = 15.2 ns$  for  $I_F = 500 mA$ , using the recovery point 10% above steady state.

Tested using the supplied test jig and a standard AVX-FILT-10NS filter with an AVR-EBF6-B pulser.

DUT Installation



DUT: On Semi 1N5819, date code 1851.