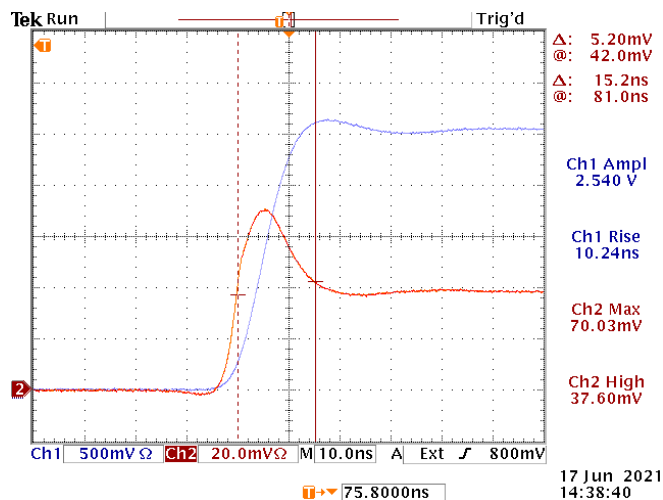


PERFORMANCE CHECKSHEET

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



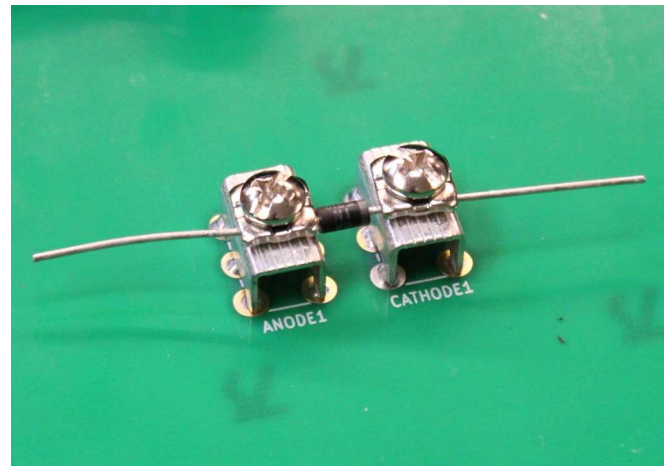
Step waveform: MON output ($V_{IN}/10$, +25.5V, with ~ 10 ns rise time). 500 mV/div, 10 ns/div.

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.