



info@avtechpulse.com  
http://www.avtechpulse.com/

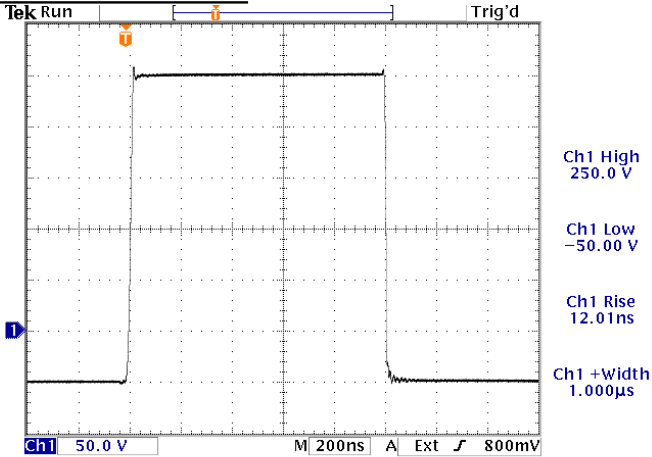
Tel: 888-670-8729 (USA & Canada)  
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P-MB1-OT  
Type: High Voltage Pulse Generator  
S.N.: 14429  
Date: March 28, 2024

Rise & Fall Time Test

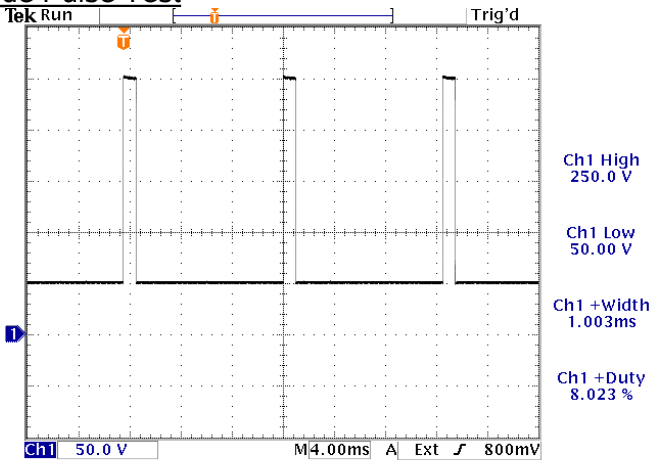


28 Mar 2024  
10:24:09

100 Hz, 1 us, -50V offset, +300V amplitude, into a 1 kΩ load. 50 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +250V
- b) Pulse Width (FWHM): 100 ns – 10 ms
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (20%-80%): < 20 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



28 Mar 2024  
10:26:52

80 Hz, 1 ms, +50V offset, +200V amplitude, into a 1 kΩ load. 50 V/div, 4 ms/div.

References levels: 20%, 80%.