



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

Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV2-B-P-EUC1
Type: Ultra-High-Speed Pulse Generator
S.N.: 13936
Date: November 22, 2019

Output Amplitude: up to +20V, to 50Ω
Pulse Width (FWHM): 0.3 – 2 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

1 MHz, < 0.3 ns, > +20V,

1 MHz, > 2 ns, > +20V,

2 ns/div. 50 V/div (50 mV/div × 60 dB):

2 ns/div. 50 V/div 50 mV/div × 60 dB):

