



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

□ P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

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, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVL-5-B-PN-M-R5-TR-X1
Type: Ultra-High-Speed Pulse Generator
S.N.: 13854
Date: March 21, 2019

Output Amplitude: up to $\pm 400V$, to 50Ω
Pulse Width (FWHM): 8 – 100 ns
Rise Time (20%-80%): ≤ 2.5 ns
Fall Time (80%-20%): ≤ 5 ns
PRF: 1 Hz - 2 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

2 kHz, > 100 ns, -400V,

2 kHz, > 100 ns, > +400V,

20 ns/div. 100 V/div (100 mV/div \times 60 dB):

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