



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: AVP-AV-1S-C-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 13469
Date: June 23, 2016

Output Amplitude: up to +5V, to 50Ω
Pulse Width (FWHM): 0.2 – 4 ns
Rise Time (20%-80%): ≤ 60 ps
Fall Time (80%-20%): ≤ 200 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

> 4 ns pulse width at 1 MHz, > 5V out,

1 ns/div. 2 V/div (20 mV/div × 40 dB):

< 200 ps pulse width at 1 MHz, > +5V out,

500 ps/div. 2 V/div (20 mV/div × 40 dB):

