



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 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-1030-B-X2-AC22
Type: Ultra-High-Speed Pulse Generator
S.N.: 12494
Date: August 13, 2010

Output Amplitude: 0 to $\pm 5V$, to 50 Ω
Pulse Width (FWHM): 10 ns – 1 ms
Rise Time (20%-80%): ≤ 300 ps
Fall Time (80%-20%): ≤ 350 ps
PRF: 1 Hz - 10 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

1 MHz, +5V, 10 ns PW:

2 ns/div. 2 V/div (200 mV \times 20 dB):

1 MHz, -5V, 25 ns PW:

5 ns/div. 2 V/div (200 mV \times 20 dB):

