



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: AVIR-1-C-M-AC22-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12369  
Date: November 4, 2009

Output Amplitude: 0 to +200V, to 50Ω  
Pulse Width (FWHM): 2 - 5 ns  
Rise Time (20%-80%): ≤ 1 ns  
Fall Time (80%-20%): ≤ 1.8 ns  
PRF: 5 Hz - 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

5 kHz, 5 ns, +200V,

2 ns/div. 50 V/div (50 mV × 60 dB):

5 kHz, 2.5 ns, +200V,

2 ns/div. 50 V/div (50 mV × 60 dB):

