



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVMH-5-C-P-M-AC22
Type: Ultra-High-Speed Impulse Generator
S.N.: 12399
Date: February 17, 2010

Output Amplitude: 0 to +100V, to 50Ω
Pulse Width (at 20%): 2 to 4 ns
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: 100 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 100 kHz, 2 ns:

2 ns/div. 50 V/div (50 mV × 60 dB):

At 100 kHz, 4 ns:

5 ns/div. 50 V/div (50 mV × 60 dB):

