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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVI-V-B-N-VCB
Type: Ultra-High-Speed Pulse Generator
S.N.: 12424
Date: April 23, 2010

Output Amplitude: -5V to -50V, to 50Ω
Pulse Width (FWHM): 3 - 12 ns
Rise Time (20%-80%): ≤ 350 ps
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, 3 ns, -50V,

10 kHz, 12 ns, -50V,

2 ns/div. 10 V/div (100 mV × 40 dB):

2 ns/div. 10 V/div (100 mV × 40 dB):

