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

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PERFORMANCE CHECKSHEET

Model: AV-133B
Type: High-Speed Amplifier
S.N.: 11733
Date: April 19, 2007



| | | | | |
|-----------|-----------|--|----------------------|-----------------------------|
| Fall | Amplitude | | Measurements | Main Size |
| 256.07 ps | 33.600 mV | | | 2ns/div |
| | | | | Main Pos |
| | | | | 340.118ns |
| | | | Compare & References | Remove/Cir Pan/Trace 1 Zoom |
| | | | | Avg (M1) Off |
| | | | | Main |

- a) Output Signal Amplitude: 0 to 0.4V, to 50 Ohms
- b) Gain: > 30 dB
- c) Rise Time (20%-80%): < 0.4 ns
- d) Fall Time (20%-80%): < 0.4 ns
- e) Bandwidth: 1 - 1000 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +15V DC

> 0.25V output into 50 Ohms, in response to a ~ 8 mV input pulse.

2 ns/div. 200 mV/div (20 mV × 20 dB).

References levels: 20%, 80%.