



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

TEL: 1-800-265-6681  
FAX: 1-800-561-1970

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

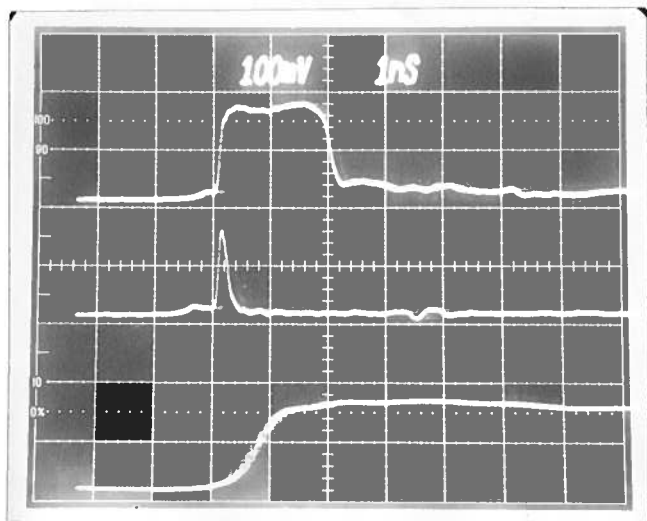
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

## PERFORMANCE CHECKSHEET

Model: *MUM-2-C-D*

S.N.: *11106*

Date: *DEC 20 2004*



*40 dB ATTN. ∴ 10 V/DIU*

- ① *PW MAX, 1 NS/DIU*
  - ② *PW MIN, 1 NS/DIU*
  - ③ *RISE TIME, 100 PS/DIU*
- PRF = 12 MHz.*

a) Output Signal Amplitude:

*0 TO +15V (70 50Ω)*

b) Pulse Width:

*0.2 TO 2.0 NS*

c) Rise Time (20%-80%):

*≤ 100 ps*

d) Fall Time (80%-20%):

*≤ 135 ps*

e) PRF:

*0 TO 25 MHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*100 - 280 V*  
*50 - 60 MHz*