



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

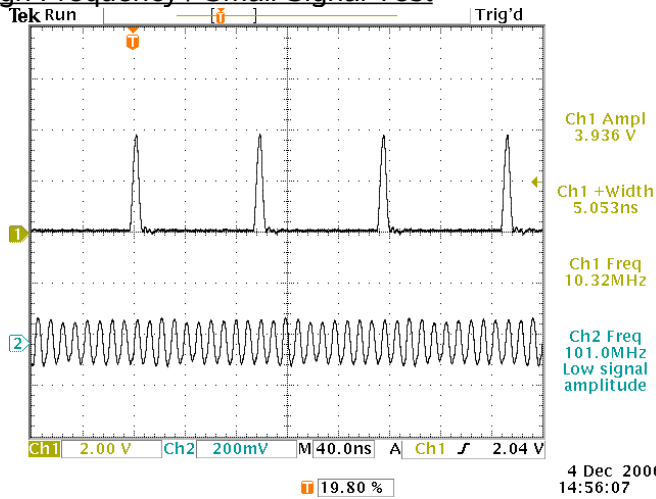
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVX-FD2-PS-IP
Type: Frequency Divider
S.N.: 11633
Date: December 4, 2006

High Frequency / Small Signal Test



a) Output Signal Amplitude: TTL, $R_L \geq 50\Omega$

b) Pulse Width: 5 ns - 5 us

c) Division Factor: 0 to 65535

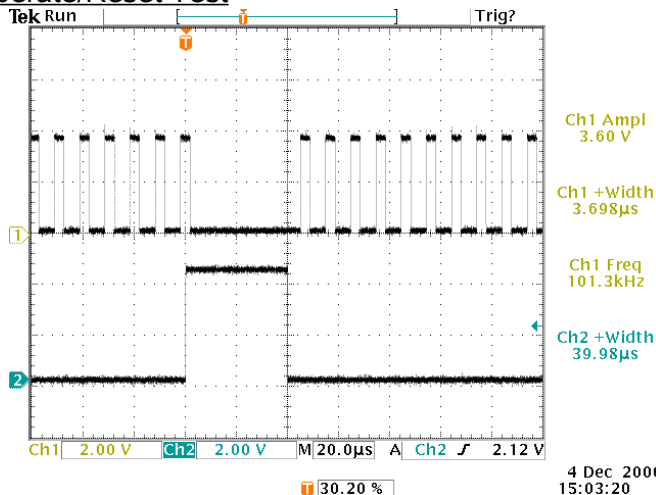
d) PRF: 0 - 100 MHz

e) Jitter, Stability: OK

f) Prime Power: 100-240V AC, 50-60 Hz.

Top: OUT, $\div 10$, 50Ω load. 2 V/div.
Bottom: 100 MHz sine wave in. 200 mV/div.
Both: IP 50Ω mode, 40 ns/div.

Operate/Reset Test



Top: OUT, $\div 100$, $f_{IN} = 10$ MHz, 2 V/div.
Bottom: RESET input. 2V/div.
Both: TTL 50Ω mode, 20 us/div.