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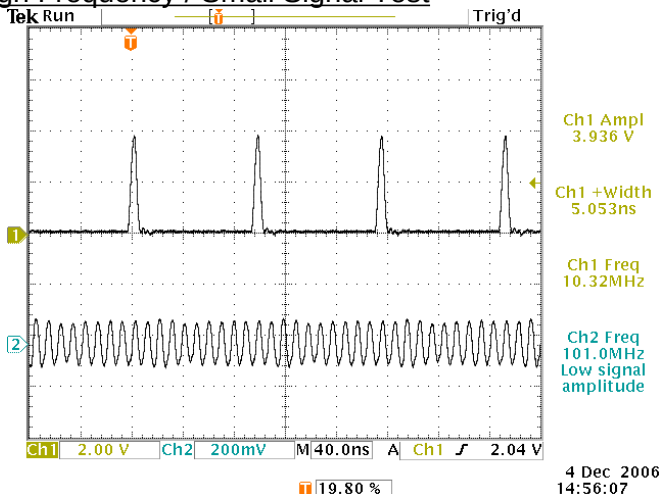
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

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

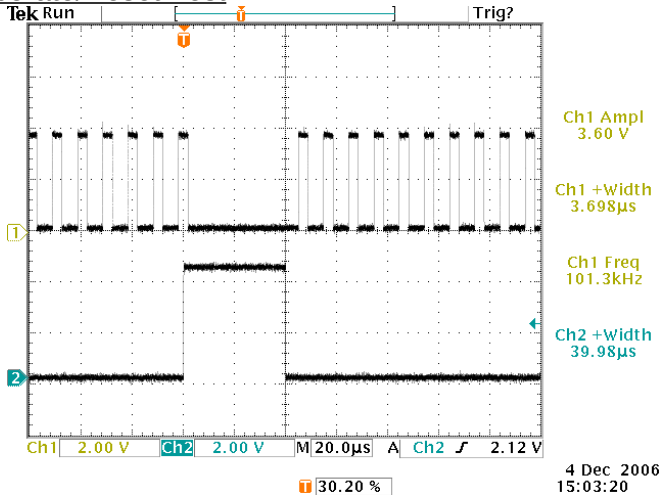
High Frequency / Small Signal Test



- a) Output Signal Amplitude: TTL, RL ≥ 50Ω
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, ÷ 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, ÷ 100, fIN = 10 MHz, 2 V/div.
Bottom: RESET input. 2V/div.
Both: TTL 50Ω mode, 20 us/div.