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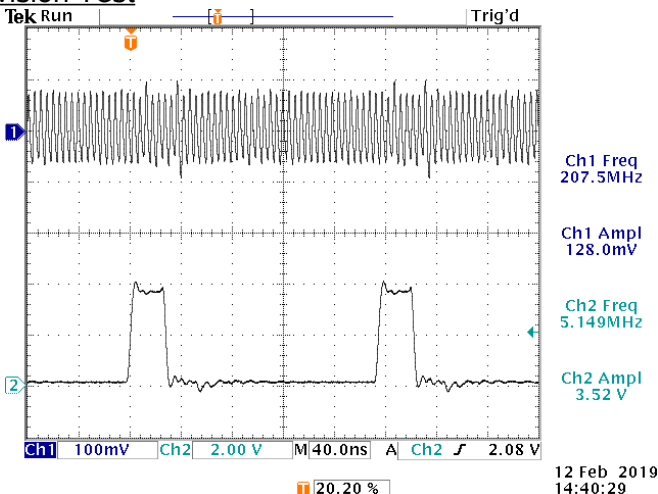
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVX-FD1-PS-IP-AC22
Type: Frequency Divider
S.N.: 13839
Date: February 15, 2019

Division Test



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

b) Pulse Width: 50 ns - 50 us

c) Division Factor: 0 to 65535

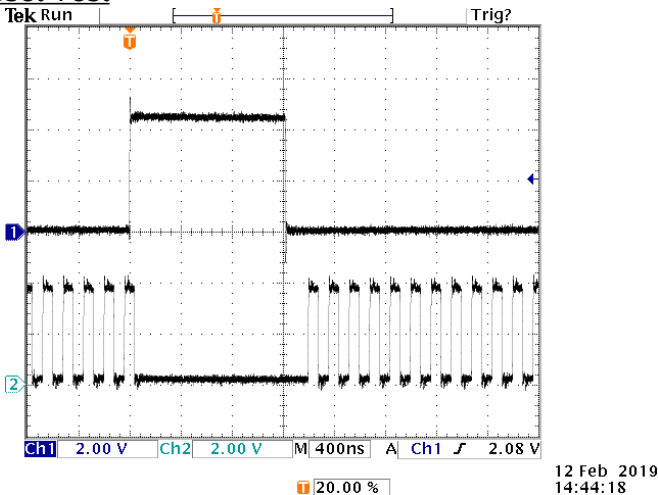
d) PRF: 250 MHz max. in, 5 MHz max. out

e) Jitter, Stability: OK

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

Top: < 200 mV input (IP mode), 207.5 MHz.
Bottom: TTL output, ± 40 , < 50 ns pulse width, to 50 Ω .

Reset Test



Top: RESET input.
Bottom: TTL output, ± 5 , $f_{IN}=25$ MHz.