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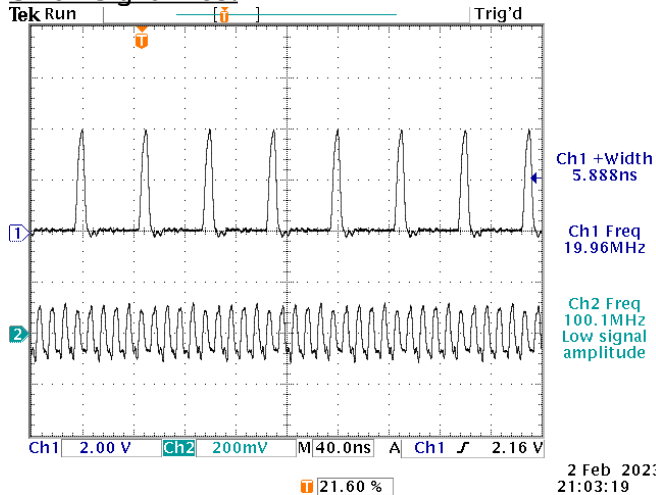
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVX-FD2-PS-CC1-IP-XN-EP-AC00-ATA3
Type: Frequency Divider
S.N.: 14316
Date: February 6, 2023

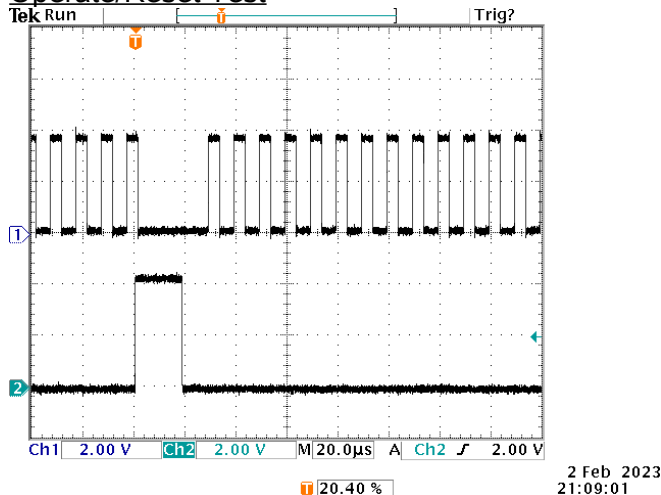
Small Signal Test



- a) Output Signal Amplitude: TTL, $R_L \geq 50\Omega$
- b) Pulse Width: < 6.5 ns - 5 us
- c) Division Factor: 0 to 65535
- d) Maximum PRF: 250 MHz in, 50 MHz out
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.

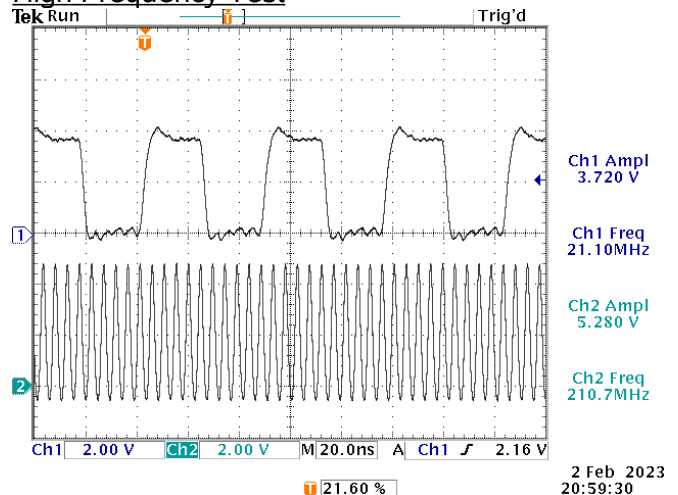
Top: OUT, $\div 5$, 50 Ω load. 2 V/div.
Bottom: 100 MHz sine wave in. 200 mV/div.
Both: IP 50 Ω mode, 40 ns/div.

Operate/Reset Test



Top: OUT, $\div 1000$, $f_{IN} = 100$ MHz.
Bottom: RESET input.
Both: TTL 50 Ω mode, 2V/div, 20 us/div.

High Frequency Test



Top: NOT-OUT, $\div 10$, 50 Ω load.
Bottom: > 200 MHz TTL in.
Both: TTL 50 Ω mode, 2 V/div, 20 ns/div.