High-speed Dual Delay Lines

Version 1.0 November 2013, UniGe

FEATURES

Two channel with standard *easy* φ input and output
Ultra fast 1GHz maximum input and output
Adjustable delay from 0ns to 5ns with 5ps step
Dual output for each channel (Fan out)
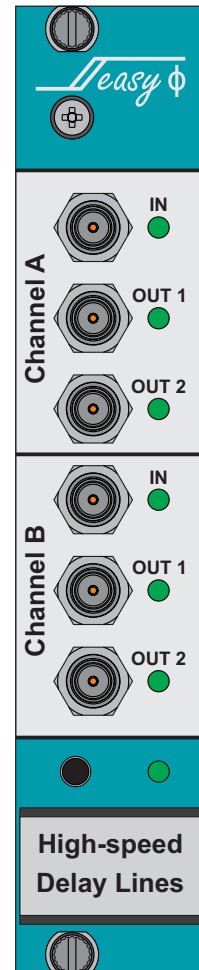Leds for signal activity

STANDARD *easy* φ FEATURES

Hot Plug&Play with permanent parameter storage
All parameters can be remotely change
Embeded software for multi-platform hosts (1GB sd-card)
Standalone or rack mount

APPLICATIONS

High precision delay adjustment

FRONT PANEL

FUNCTIONAL BLOCK DIAGRAM