

High-speed Short Pulse Generator

Data sheet

Version 1.0 February 2014, UniGe

FEATURES

- Standard *easyφ* input and output
- Ultra fast 1GHz maximum input and output
- Adjustable pulse width from 0ns to 10ns with 10ps step
- Ultra fast non-standard SMA output
- Adjustable amplitude from 1V to 3Vpp
- Leds for signal activity

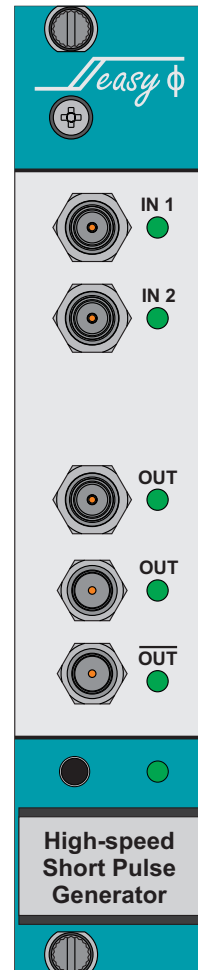
STANDARD *easyφ* FEATURES

- 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

- EOM Driver
- Laser Driver
- Coincidence gate

FRONT PANEL



FUNCTIONAL BLOCK DIAGRAM

