

超短パルス LDドライバ

Ultra-short Pulse LD driver

超短パルス幅のLDドライバ

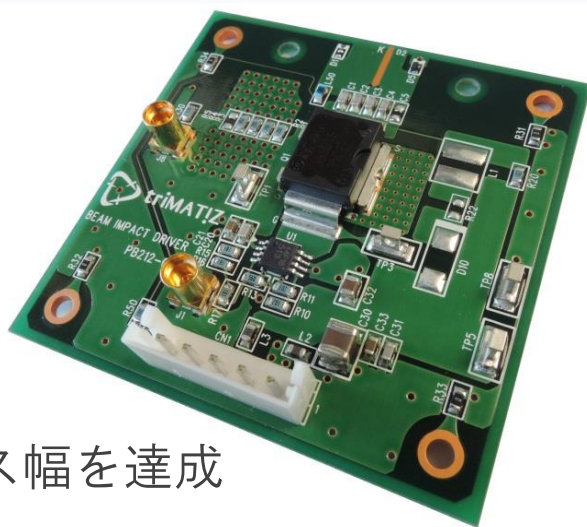
Ultra-short pulse LD Driver

パルス幅: 1 ns

Pulse width from 1 ns

ピーク電流: 1 A

Peak current up to 1 A



特徴 Main features

LD直接駆動方式で1 ns の電流パルス幅を達成

1-ns pulse realized with the driver directly

高変換効率、小型、低コストのピコ秒レーザー光源を実現

Picosecond laser light source realized with a high conversion efficiency, in a compact size, and at low cost

用途 Applications

ファイバレーザシード光源

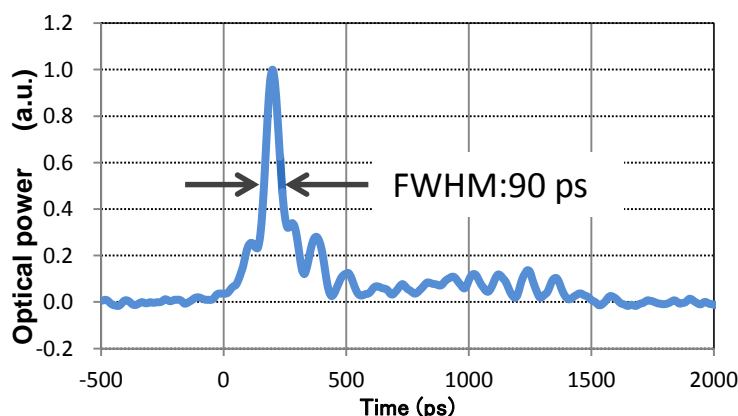
各種分析用光源

Fiber laser seed source
& various light sources

仕様 Specifications

Pulse width	1 ns
Peak current	1 A
Repetition freq.	~ 2 MHz
Dimensions	45 mm x 45 mm

代表データ Representative data



(参考データ) 島津製作所製BEAM IMPACTを搭載した場合の光出力波形
 (Reference) Data taken with Shimadzu model BEAM IMPACT HK-5630

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Product specifications and descriptions in this document subject to change without notice.