

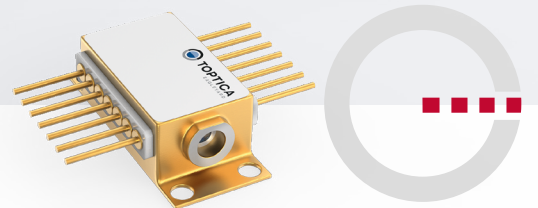


THINKING
BEYOND

NEW PACKAGE

raman spectroscopy

interferometry



μ MOPA in standard butterfly package

DBR laser and tapered amplifier monolithically integrated
on the same chip

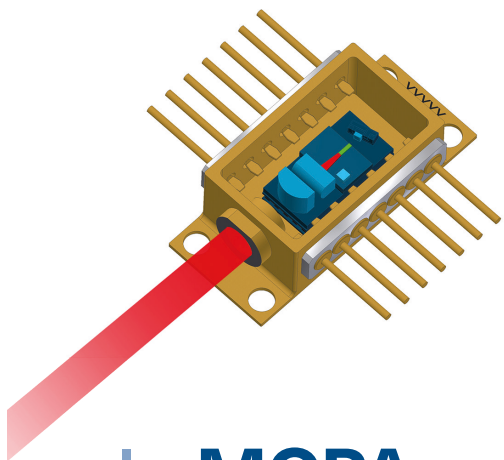




NEW PACKAGE

raman spectroscopy

interferometry



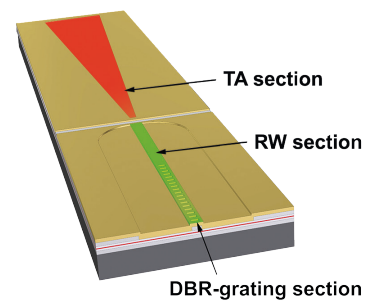
μMOPA

Single Frequency Laser Diode & Tapered Amplifier, 2 W @ 1064 nm

PRODUCT HIGHLIGHTS

- + Small linewidth (typ. 3 pm)
- + new optimized, hermetically sealed butterfly package with 14 thicker pins for ideal power supply
- + Very good SMSR (typ. > 50 dB)
- + Integrated beam collimation
- + Low residual divergence
- + Thermal management by integrated thermoelectric cooler and thermistor

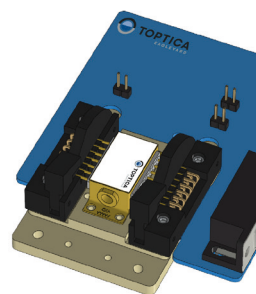
Datasheet: EYP-TBR-1064-02000-6000-BTW09-0000



adapted © FBH, Davide Freise

YOUR ADVANTAGES

- ✓ Low complexity due to the monolithical integration of a seed laser and an amplifier
- ✓ Easily mountable due to the use of standard sockets
- ✓ Circular beam profile is beneficial for fiber coupling and focusing
- ✓ **NEW:** with evaluation board for faster testing and preparation



Contact us!

eagleyard Photonics GmbH
 Rudower Chaussee 29 | 12489 Berlin, Germany
 Tel.: +49 30 6392 4520 | Fax: +49 30 6392 4529
 E-Mail: info@toptica-eagleyard.com | www.toptica-eagleyard.com

