

THINKING
BEYOND



atomic clock

QT

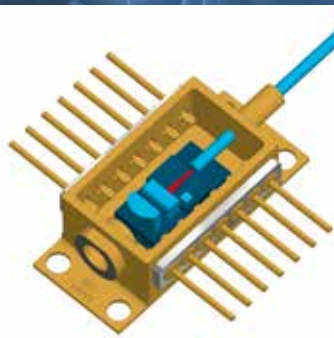
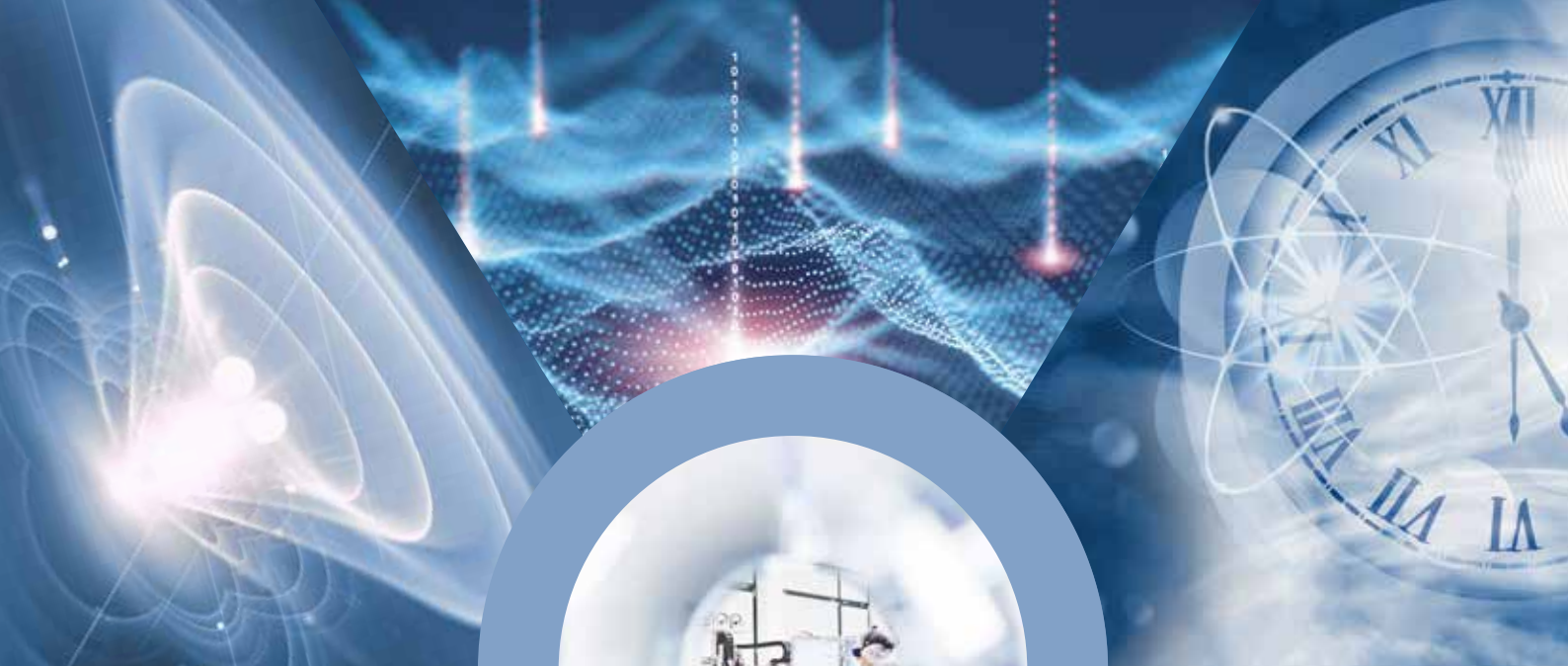
spectroscopy

life science



miniTA in standard butterfly package

TA with fiber coupled input and
collimated output beam



spectroscopy

QT

atomic clock

life science

miniTA

Tapered Amplifier

1 W @ 670 nm, 2 W @ 765* nm, 3 W @ 780 nm,
2 W @ 795 nm, 2 W @ 852 nm, 2.5 W @ 895 nm

PRODUCT HIGHLIGHTS

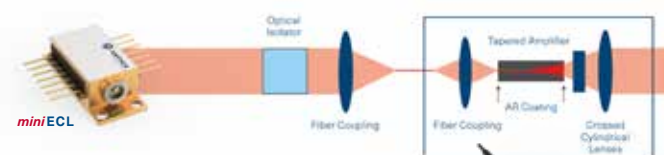
- + Keeps linewidth from seeder
- + Very good SMSR (typ. > 50 dB)
- + Integrated beam collimation
- + Thermal management by integrated thermoelectric cooler and thermistor
- + Plug and play with fiber pigtail seed lasers
- + Optimized, hermetically sealed butterfly package with 14 thicker pins for ideal power supply

Datasheets:

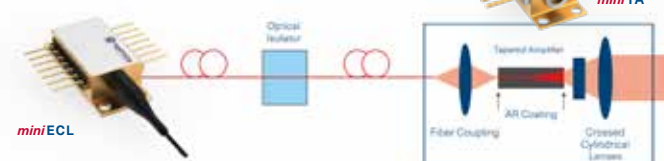
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EYP-TPA-0850-02000-4006-BTU02-0000, EYP-TPA-0895-02500-4006-BTU02-0000

*covering 767 nm and 770 nm

Seeder free-beam: High power, flexible wavelengths



Seeder fiber-coupled: plug and play @ 770 nm, 780 nm, 795 nm



YOUR ADVANTAGES

- ✓ Very easy to use as adjustment is not further needed
- ✓ Usable for industry purposes due to hermetically sealed butterfly package
- ✓ Circular beam profile is beneficial for fiber coupling and focusing
- ✓ With evaluation board for faster testing and set-up preparation



Contact us!

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