

ROITHNER LASERTECHNIK

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ML720A1S-E22E



1.3 μ m Laserdiode

(MITSUBISHI)

CHARACTERISTICS

lasing wavelength: typ. 1300 nm (+/- 10 nm)

power: 4 mW cw

I_{th}: typ. 10 mA

I_{op}: typ. 20 mA

V_{op}: typ. 1.15 V

I_{mon}: typ. 500 μ A

package: 5.6 mm

divergence: typ. 20 x 20 °

NOTE!

**LASERDIODE
MUST BE COOLED!**

PIN CONNECTION

- (1) laser diode cathode
- (2) photodiode cathode
- (3) case
- (4) common laser diode anode and photodiode anode

