

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



Dimension : mm

