LASERDIODEMODULES TYPE LJ

TECHNICAL DATA

- Diameter 12 mm, length 29.2 mm +/- 0.5 mm
- Supply voltage: 3.0 .. 6.0 VDC (max.)
- On delay time: typ. 160 µs
- Off delay time: typ. 70 µs
- Modulation via supply voltage: DC .. 10 kHz (max.)
- Laserdiode APC, cw
- Available power: 1 mW .. 15 mW (40 mW only at 830 nm)
- Available wavelengths: 635 nm, 645 nm, 650 nm, 660 nm, 780 nm, 808 nm, 830 nm, 850 nm
- Collimator is a biaxial acrylic lens, both sides AR coated, focusable
- Beam dimensions at the aperture: typ. 4.0 x 2.5 mm²
- Wirelength typ. 10 cm (red: supply plus, black: supply minus)
- ATTENTION! case potential = supply + voltage potential!
- Operating temperature: -10 °C .. +40 °C
- Storage temperature: -40 °C .. +80 °C

HOW TO ORDER:

LDMxxx/yyLJ
xxx: wavelength in nm
yy: power in mW
LJ: modul type
example: LDM660/3LJ

laser class 2
laser class 3A
laser class 3B