



RS2-635-5L10

DESCRIPTION

This series of compact laser diode modules is designed for cost-sensitive applications. The red and green units operate in automatic power control mode. A factory-installed line generator, attached at a fixed focal distance, is available upon request (lens adjustment for line generator units is not possible). Laser modules that produce a spot are fully adjustable for focus or collimation. For especially demanding applications, we recommend incorporating a heat sink onto the laser module.

SPECIFICATIONS

Wavelength (nm)	635	Spatial Mode	Single
Power (in mW)	5	User Focusable	Yes
Color	Red	Operating Voltage (VDC)	3.3-9
Default Optical Configuration	Focused at 5 feet	Max Operating Current (mA)	<75
Weight	0.030	Certifications	CDRH & IEC Laser Safety
Output Parameter	CW	Platform	RS
Operating Mode	CW	Laser Safety Class	3b
Beam Shape	Elliptical	Warranty	1 Year
Beam Divergence (1/e2)	>1mRad	Wavelength Tolerance	+/-10nm