



RS2-670-5 G50

SKU / Spec Number: E202

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)	670	User Focusable	Yes
Laser Safety Class	3b	Beam Divergence (1/e2)	>1mRad
Wavelength Tolerance	+/-10nm	Spatial Mode	Single
Certifications	CDRH & IEC Laser Safety	Operating Mode	CW
Power	5	Operating Voltage	3.3-9
Warranty	1 Year	Operating Voltage Units	VDC
Power Units	mW	Max Operating Current (mA)	<75
Color	Red	Operating Current Units	mA
Beam Shape	Elliptical	Product Weight (lbs.)	0.03
Default Optical Configuration	Focused at 5 feet	Platform	RS