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Premier Laser Diode Modules



- Stable Output
- True On/Off Pulsed Control
- Linear Amplitude or Time Modulation
- Low Power Consumption
- EMC/ESD Shielded
- Focusable



Common Specifications

General			
Note:		Includes: Users Manual, Warning Label, Wire Harness, and Focus Key	Type of Laser: Diode
Physical & Mechanical Properties			
Pointing Accuracy (mrad):		≤10 at Factory Set Focus	
Optical Properties			
Wavelength Stability (nm/°C):		0.25	
Color:		Red	
Electrical			
Power Stability (%):		<2	
Output Power Tolerance (%):		±5	Modulation Frequency (kHz): DC to 300kHz (at 95% modulation depth to -3dB)
Hardware & Interface Connectivity			
Operating Voltage (V):		5 DC ±5%	Power Supply Required and Sold Separately: USA: #59-099 Europe: Not Available Japan: #59-099 Korea: Not Available China: #59-099
Electrical Leads/ Pin Connections:		red (+V), black (-), yellow (Vcontrol), green/yellow (case)	Output Type: Free Space

Technical Information

Products

Wavelength (nm)	Output Power (mW)	Beam Size at Nearest Focus (μm)	Beam Diameter (mm)	Beam Divergence (mrad)	Stock Number	Price	Buy
635.00	0.9	<50	2.00	0.35	#57-105	S\$368.20 Volume Pricing	7 In Stock
655.00	0.9	<50	2.00	0.35	#57-107	S\$368.20 Volume Pricing	5 In Stock
639.00	4	<50	2.00	0.35	#57-106	S\$411.60 Volume Pricing	9 In Stock
637.00	4.5	<45	5.5 x 2.5	-	#57-110	S\$411.60 Volume Pricing	11 In Stock
655.00	4.5	<50	2.00	0.35	#57-108	S\$411.60 Volume Pricing	Contact Us
655.00	4.5	<45	5.5 x 2.5	<0.2	#57-112	S\$411.60 Volume Pricing	1 In Stock



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Phone: 1-800-363-1992 :

www.edmundoptics.com