



PMT05(635-5)G55B1

SKU / Spec Number: E210

DESCRIPTION

The PMT and SPMT are versatile choices suitable for a variety of OEM environments. Both operate in constant current mode and are designed for digital beam modulation from CW to 20MHz. The PMT is a self-contained module, while the SPMT features a separated geometry. The separated geometry configuration promotes easy positioning of the components within the design constraints of your application.

SPECIFICATIONS

Wavelength (nm)	635	Beam Pointing Stability	<10
Wavelength Tolerance	+/-10nm	Operating Mode	Digital Modulation
Power	5	Modulation Signal	Digital
Power Units	mW	Modulation Input Voltage (VDC)	0-5
Noise RMS(10Hz-5MHz)	<0.5%	Modulation Input Impedance	50 Ohms AC
Color	Red	Propagation Delay (ns)	20
Beam Shape	Circular, Elliptical	Operating Voltage	5 ±0.5
Default Optical Configuration	Focused at 5 feet	Operating Voltage Units	VDC
User Focusable	Yes	Module Dimensions (In / mm)	1.0 x 2.0
Polarization Ratio	Typ >100:1	Product Weight (lbs.)	0.125
Polarization State	Linear	Platform	PMT

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