

TECHNICAL DATASHEET

PM High Power Optical Isolator + Optical Filter Hybrid

Product family	Optical Isolators
Key selection	PM

Technical Specifications

Parameter	Unit	Specification
Center Wavelength	nm	1030
Operating Wavelength Range	nm	±2.5,100 or other
Insertion Loss @ 23°C	dB	≤1.2
Isolation @ 23°C (Port 2 to 1)	dB	≥35
Isolation @ 23°C (Port 3 to 2)	dB	≥40
Extinction Ratio (slow axis)	dB	>25
Return Loss	dB	50
Average Power	W	0.3-50W
Peak Power	kW	10
Operating Temperature	°C	0 to +50
Storage Temperature	°C	-20 to +85
Package Dimensions	mm	82x45x44

Configuration Notes

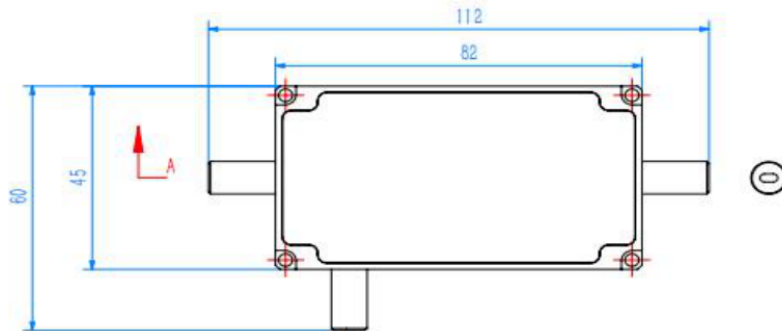
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

www.kernsoptic.com | jenny@kernsoptic.com

Package Dimensions

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Package reference: 82x45x44



Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.