1060nm Single Stage PM Isolator

FEATURES

High Isolation
Low Insertion Loss
High Return loss
High Extinction Ratio
Epoxy Free Optical Path

APPLICATION

Fiberoptic Amplifiers
CATV Fiberoptic Links
Fiberoptic Systems Testing
Fiberoptic LAN Systems
Telecommunications

PERFORMANCE SPECIFICATIONS

Parameter	Specifications	
Operating Wavelength	1060nm	
Grade	P	A
Typical Peak Isolation	38dB	36dB
Minimum Isolation*	≥32dB	≥30dB
Typical Insertion Loss*	1.50dB	1.60dB
Insertion Loss**	≤2.0dB	≤2.2dB
Return Loss	≥55/50dB	≥55/50dB
Extinction Ratio (Min.)	≥20dB	≥18dB
Bandwidth	±10nm	
Fiber Type	PM980	
Optical Power	≤ 300mW	
Operating Temperature	-5 to +70°C	
Storage Temperature	-40 to +85°C	
Package Dimensions	A=Standard, Ø 5.5 x L35mm	

Note: * Temperature at 23°C.
** Temperature at -5°C to 70°C
All values referenced are without connector.

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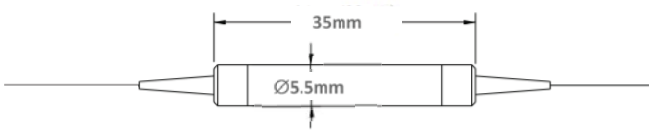
MECHANICAL DIMENSIONS

A Package



PORT CONFIGURATIONS

ORDERING INFORMATION

Type	Operating Wavelength	Grade	Package	Fiber Type	Pigtail Style	Fiber Length	In Connector	Out Connector	Working axis
PMIS=Single stage	06=1060nm	P=P grade A=A grade	A= A package	L=PM980	1=Bare fiber 2=900um loose tube	07=0.75m 10=1.0m	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC	S=Slow axis working F=Fast axis working B=Both axes working