

WDM PD Hybrid

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

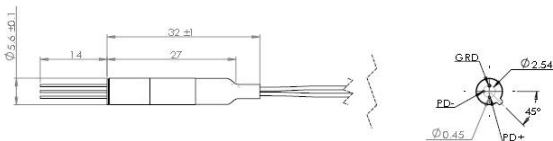
FTTX

Specifications

Parameter	Value
Detection (Pass)wavelength (nm)	See Order
Reflection Wavelength (nm)	See Order
Detection insertion Loss (dB)	≤0.8
Reflection Insertion Loss (dB)	≤0.8
Detection Channel Isolation (dB)	≥30
Reflection Isolation (dB)	≥15
Directivity (dB)	≥55
Return Loss (dB)	≥40
PD Responsibility(mA/mW)	≥0.8
PD Dark current(nA)	≤1
Bandwidth(GHz)	1.0
Insertion Loss Thermal Stability(dB/°C)	≤0.005
Power Handling (mW)	≤500
Fiber Type	SMF-28e for all ports
Operating Temperature (°C)	0 ~ +70
Storage Temperature(°C)	-40 ~ +85
Dimensions (mm)	φ5.6+/-0.1×L32(P1)

Above specifications are for devices without connector.

Package Dimensions



Ordering Information

WDMPD	Pass/Reflect Wavelength	Bandwidth	0	Package Type	Pigtail Type	Length	Connector
	5539=1550Detect/1310&1490 Ref 3955=1310&1490Detect/1550 Ref XXXX=xx Pass / xx Ref. (If DWDM 100Ghz, code: 00XX, XX channel If CWDM , xxxx, eg. 1471	2=2.0Ghz	0	1=5.6x32	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify