

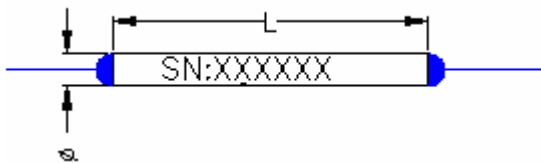
RC80um Mini Size PM Isolator

Features	
Low Insertion Loss High Extinction Ratio High Isolation High Stability and Reliability	
Application	
Power Monitoring Fiber Sensor	

Specifications

Isolator Type		Single stage		Dual Stage	
Grade		P Grade	A Grade	P Grade	A Grade
Operating Wavelength	nm	1550		1550	
Typ. Peak Isolation	dB	40	38	52	50
Isolation at 23 °C	dB	>28	>26	>42	>40
Insertion Loss at 23 °C	dB	<1.0	<1.2	<1.2	<1.3
Return loss	dB	≥55/55	≥55/55	≥55/55	≥55/55
Extinction Ratio	dB	≥20	≥20	≥20	≥20
PMD	dB	0.2	0.25	0.05	0.07
Operating Temperature	°C	-5 ~ + 70			
Storage Temperature	°C	-40 ~ +85			
Fiber Type		RC80 PM1550			
Package Dimension	mm	Ø 3 xL25 or Ø 3 xL22			
Power Handling	mW	<300			

Package Dimensions



Ordering Information

PMIS	Grade	Stage	Wavelength	Working axis	Pigtail	Fiber	length	Package
	P=P grade A=A grade	S=Single stage D=Dual stage	1550	B=Both axis working	165=165um bare fiber	6=RC80 PM1550	0.8=0.8m S=Specify	3x25 3x22