

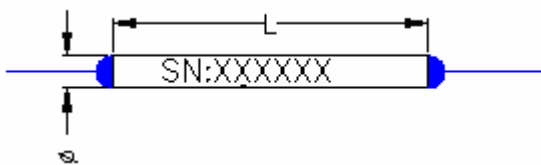
RC80um Mini Size PM Isolator

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	
		P Grade	A Grade	P Grade	A Grade
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