

FARADAY MIRROR

Specifications

Parameter	Unit	Value
Center Wavelength	nm	1310, 1480 or 1550
Operating Wavelength Range	nm	±30
Typical Insertion Loss	dB	0.4
Maximum Insertion Loss	dB	0.6
Faraday Rotation Angle (Single Pass)	Degree	45
Rotation Angle Tolerance over Wavelength and Temperature	Degree	±1.0
PDL	dB	<0.05
PMD	ps	<0.05
Optical Power Handling	mW	300
Max. Tensile Load	N	5
Package Dimension	mm	φ4.5 x L31
Operating Temperature	°C	-5 to + 70
Storage Temperature	°C	-40 to +85°C

Ordering Information

FRDMR	Wavelength	Fiber Type	Fiber Length	Connector
FRDMR	13=1310nm 14=1480nm 15=1550nm	B=SMF-28, 250um L= SMF-28, 900um	10=1.0m 20=2.0m XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=Others
	XX=Others	X=Others		