

## HIGH-ISOLATION BROADBAND SINGLE-MODE POLARIZATION-INSENSITIVE ISOLATOR (1450-1650nm)

### Specifications

Parameter	Unit	Value	
Wavelength	nm	1450-1650	
Isolation (23°C, 1450-1650nm All SOP)	Typ.	dB	67
	Min	dB	62
Insertion Loss (23°C, 1450-1650nm All SOP)	Typ.	dB	1.1
	Max	dB	1.35
PDL	Max	dB	0.15
PMD	Max	ps	0.1
Return Loss (Input/Output)	Min	dB	55
Optical Power Handling	mW	100	
Package Dimension	mm	Φ5.5 x L38	
Operation Temperature	°C	-5 to 60	
Storage Temperature	°C	-40 to 85	

\* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

\* SOP=State Of Polarization

### Ordering Information

Contact Ascentta with your custom configuration needs.

IS	Stages	Wavelength	Fiber Type	Fiber Length	Connector	Package
IS	H=High Isolation	14501650=1450-1650nm	B=SMF-28 250um L=SMF-28 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others	5.5x38=Φ5.5 x L38mm

### Package Dimensions

