

Isolator Array

The isolator array is designed with compact package, it has the same size of a single isolator but with no compromise in performance. The light from port 1(3) will go out directly from port 2 (4) with low insertion loss and the reverse light from port 2 (4) could not reach port 1 (3). It is ideal for applications where multiple isolators are required but space is very succint.

Our package technology ensures the highest quality and reliability.

Features of our Isolator Array:

- Low insertion loss and polarization dependent loss
- Meet Telcordia requirements
- Compact package

Applications for our Isolator:

- EDFAs
- Raman Amplifiers

Specifications

Parameter	Unit	Value	
Wavelength Range	nm	1310 (± 20), 1550 (± 20)	
Number of Isolators in the Array		2 (1 -> 2, 3 -> 4)	
Grade		P	A
Typical Insertion Loss	dB	0.5	0.6
PDL	dB	0.05	0.10
PMD	ps	0.20	0.25
Return Loss	dB	65/60	60/55
Peak Isolation	dB	38	35
Minimum Isolation	dB	30	30
Cross Talk (1 -> 4, 3- > 2)	dB	70	60
Optical Power	mW	300	
Operating Temperature	deg C	-20 ~ +60	



Storage Temperature	deg C	-40 ~ +85
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We have unbeatable low price for this product.