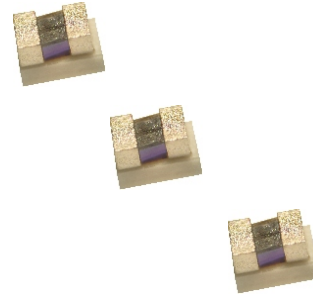


SMT ISOLATOR

Features

- Low insertion loss & high isolation
- Compact size
- RoHS 6/6 compliant



Applications

- Fiber optic lasers
- Optical transmitters & transceivers

Specifications

Parameter	Specification		Unit
Center Wavelength (λ_c)	1310/1550		nm
Single/Dual Stage	Single Stage	Dual Stage	
Isolation	Min	35 (Typ 40) / 55 (Typ 60)	dB
Insertion Loss	Max	0.3 (Typ 0.18) / 0.5 (Typ 0.3)	dB
Clear Aperture	Typ	\varnothing 0.9 / \varnothing 0.9	mm
Maximum Power Handling	300		mW

1. All values tested at λ_c & 23°C.

Order Information

SFSI-A-B

A	Single/Dual Stage	S: Single stage D: Dual stage
B	Center Wavelength	31: 1310nm 55: 1550nm