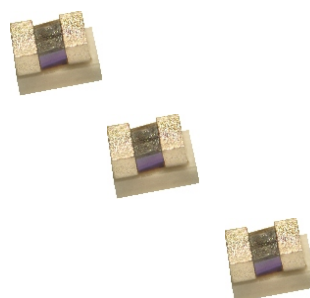


SMT ISOLATOR

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