O-Net Technologies
#35 Cuijing Road, Pingshan New District, Shenzhen 518118, China
Email: Sales@o-netcom.com Tel: +86-755-2671 0000 Fax: +86-755-2671 0557

SMT Isolator

Features

- High reliability
- Low insertion loss, high isolation
- Various magnet dimensions
- 1270 nm ~ 1610 nm of central wavelength
- Single/dual stage
- 0 ~ 70°C for commercial applications
- -40 ~ 85°C for industrial applications
- RoHS 6/6 compliant

Applications

- Tunable laser module
- Optical transmitters and transceivers

Main Specifications

Parameter	Specification		Unit
Operating Wavelength	1270 nm ~ 1610 nm/Customized		nm
Single/Dual Stage	Single Stage	Dual Stage	
Isolation	35 (Type 40)	55 (Type 60)	dB
Insertion Loss	0.3 (Type 0.18)	0.5 (Type 0.3)	dB
Clear Aperture	CA0.4 ~ CA0.9/Customized		mm
Maximum Power Handing	300		mW

Order Information

- The above specifications represent the typical performance of an O-Net SMT Isolator of this category.
- Please contact our Sales to discuss your specific requirements.