

Product Features

- Low insertion loss
- High return loss, High Channel isolation
- High stability and reliability

Product Applications

- Access networks
- Metro WDM Systems
- Enterprise networks

Specifications

Item	Unit	Parameters
Wavelength range		C- or L-band ITU channels 186.6 to 196.1 THz
Channels	ch	16
Passband	nm	$\geq \pm 0.25$
Passband ripple	dB	≤ 0.5
Channel insertion loss	dB	≤ 4.5
Isolation (adjacent channel)	dB	≥ 30
Isolation (non-adjacent channel)	dB	≥ 45
Polarization dependent loss	dB	≤ 0.2
Polarization mode dispersion	ps	≤ 0.2
Directivity	dB	≥ 50
Return loss	dB	≥ 45
Optical power handling	mW	≤ 500
Operating temperature range	°C	-5 to 70
Storage temperature range	°C	-40 to +85
Fiber type	-	SMF-28e with 0.9mm tube ,1M
Connector Type	-	LC/APC
Package dimensions (L x W x H)	mm	120*80*18ABS