

200G DWDM Module

Description:

Optico 200GHz dense wavelength division multiplexer (DWDM) provides ITU channel center wavelength, low insertion loss, high channel isolation, wide pass band, low temperature sensitivity and epoxy free optical path . It can be used for wavelength add/drop in telecommunication network system.

Application:

- CWDM system;
- CATV system;
- Telecommunication network system;
- Metro/Access networks ;

Features:

- Based on thin film filter technology and high wavelength stability;
- Low polarization dependent loss and high channel isolation;
- Flat and wide Passband;
- Epoxy free optical path and excellent reliability;
- Telcordia GR-1221-CORE qualified and RoHS compliant;



Specification:

Parameter	Unit	Value
Channel Number	--	8ch DWDM Demux
Operation Wavelength	nm	ITU Grid
Channel Central Wavelength	nm	CH40-CH54
Channel Spacing	GHz	200
Passband	nm	$\geq \pm 33$
Insertion Loss(Typ.)	dB	1.2
Insertion Loss(Max.)	dB	1.4
Adjacent Channel Isolation	dB	≥ 25
Non-adjacent Channel Isolation	dB	≥ 40
Return Loss	dB	≥ 45
Polarization Mode Dispersion	ps	≤ 0.20
Directivity	dB	≥ 50
Operating Temperature	℃	-5~70
Storage Temperature	℃	-40~85
Dimension	mm	100x80x10