

DWDM 100GHz

Features:

- Low Insertion Loss
- High Isolation
- Wide Bandwidth
- Wide Operating Temperature Range
- No Epoxy in Optical Path
- Telcordia GR-1221-Core Compliant



Applications:

- DWDM Networks
- CATV systems

Specification:

Parameter	Unit	Value				
		Add/Drop	4CH	8CH	20 CH	40CH
Wavelength Range	nm	1520-1560				
Central Wavelength		ITU-T GRID				
Bandwidth	nm	c +/-0.11				
Insertion Loss	dB	<0.8	<2.5	<3.5	<4.0	<5.5
Insertion Loss (Reflection)	dB	<0.3	na	na	na	na
Isolation	dB	>28				
Isolation (Reflection)	dB	>12	na	na	na	na
Uniformity of I.L	dB	na	<1	<1	<1	<1
PDL	dB	<0.2				
Return Loss	dB	>45				
Operating Temperature	°C	-5 - 65				
Storage Temperature	°C	-40 - 85				
Maximum Input Power	mW	500				
Mechanical Dimension	mm	3.6(D)x40(L)	100x80x8	100x80x8	100x80x16	100x80x16

Ordering Information:

Channel Spacing Numbers	ITU Starting Wavelength	Cable Diameter	Fiber Length	Connector	Package	Running
DWD 1 -		-				000
100GHz	xx: Channel	25: 250um 09: 900um 30: 3mm	1: 1 Meter C: Custom	00: No Conn FA: FC/APC FU: FC/UPC SA: SC/APC SU: SC/UPC LU: LC/UPPC	C: Cassette L: LGX T: Tube O: Others	