

1x8 DWDM Component

Features

Low insertion loss
High channel isolation
Low polarization dependent loss
High stability & Reliability

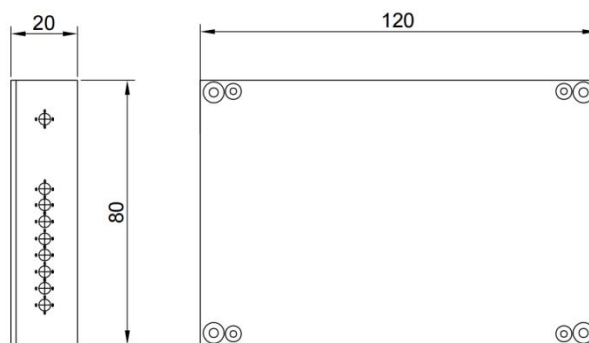
Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter		1×8 DWDM Component	Unit
Channel Spacing		200	GHz
Wavelength Range		1540~1556	nm
Channels		8	ch
Passband		$\geq \lambda_c \pm 0.24$	nm
Passband Ripple		≤ 0.5	dB
Isolation	Adjacent channel	≥ 30	dB
	Non-adjacent channel	≥ 40	dB
Polarization Dependent Loss		≤ 0.3	dB
Directivity		≥ 50	dB
Return Loss		≥ 50	dB
Optical Power Handling		≤ 300	mW
Operating Temperature Range		-0 to 70	°C
Storage Temperature Range		-40 to +85	°C
Fiber Type		SMF-28e XB, with 900 um loose tube	mm
Package dimensions (L x W x H)		120x80x20(Metal)	GHz

*The above specification is without connector

Mechanical Dimension



Ordering Information

specification	GCDWDM
Package size	100×80×20 etc
Fiber type	SMF-28e, Others
Pigtail type	0=250 μ m, 1=900 μ m, 2=2mm, 3=3mm,4=others
Operating wavelength	B=1460~1620nmQ=1260~1620nmS=1260~1460nmO=Other
Port number	1×2, 1×3, 1×4, 1×8 etc
Type	M=Mux,D=Demux (for Module)