

DWDM

16 Channel 200 GHz DWDM Module

➔ Specifications

Parameter	Specification
Channel Spacing	200 GHz
Center Wavelength (λ_c)	ITU Grid (channel 23~37 & 45~59)
Channel Pass Band	$\geq \lambda_c \pm 0.25$ nm
Insertion Loss (Pass Band)	≤ 3.4 dB
Pass Band Ripple	≤ 0.5 dB
Adjacent Channel Isolation	≥ 30 dB
Non-Adjacent Channel Isolation	≥ 40 dB
Directivity	≥ 50 dB
Return Loss	≥ 45 dB
PDL	≤ 0.2 dB
PMD	≤ 0.1 ps
Maximum Power	300 mW
Operating Temperature	0° C to + 65° C
Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	110 mm x 90 mm x 7 mm
	MD Type packaging 100 mm x 90 mm x 12 mm

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber type – Corning SMF-28e.

Note4: Channel count is from low to high for mux and high to low for demux if mux and demux are packaged in one cassette.

Note5: Over operating temperature, all SOP.

➔ Ordering Information

D W M	2		1 6				
Channel Spacing 2: 200 GHz		Module Type M: Mux D: Demux MD: Mux & Demux in one cassette	# of Channels 16: 16 Ch	Fiber Length A: 1 meter B: 1.5 meter	Pigtail Style (=Package style) B: bare fiber L: 900 μ m loose tube	Connector 0: None 7: LC/UPC 1: FC/PC 8: LC/SPC 2: FC/APC 9: Special 3: SC/PC A: FC/UPC 4: SC/APC B: SC/UPC 5: FC/SPC C: ST 6: SC/SPC	