

## DWDM

### 16 Channel 200 GHz DWDM Module

#### Specifications

Parameter	Specification
Channel Spacing	200 GHz
Center Wavelength ( $\lambda_c$ )	ITU Grid (channel 23~37 & 45~59)
Channel Pass Band	$\geq \lambda_c \pm 0.25$ nm
Insertion Loss (Pass Band)	$\leq 3.4$ dB
Pass Band Ripple	$\leq 0.5$ dB
Adjacent Channel Isolation	$\geq 30$ dB
Non-Adjacent Channel Isolation	$\geq 40$ dB
Directivity	$\geq 50$ dB
Return Loss	$\geq 45$ dB
PDL	$\leq 0.2$ dB
PMD	$\leq 0.1$ ps
Maximum Power	300 mW
Operating Temperature	0° C to + 65° C
Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	100 mm x 90 mm x 12 mm
	MD Type packaging 100 mm x 90 mm x 22 mm

Note1: All values specified are without connectors.

Note2: Higher performance specifications are 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 & demux are packaged in one cassette.

Note5: Over operating temperature All SOP

#### Order Information

<b>D</b>	<b>W</b>	<b>M</b>	-	<b>2</b>	-	<b>M</b>	-	<b>1</b>	<b>6</b>	-	<b>A</b>	-	<b>B</b>	-	<b>L</b>	-	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>A</b>	<b>B</b>	<b>C</b>
				Channel Spacing		Module Type		Number of Channels		Fiber Length		Pigtail Style (=Package style)		Connector															
				2: 200 GHz		M: Mux D: Demux MD: Mux & Demux in One cassette		16: 16 Ch		A: 1 meter B: 1.5 meter		B: bare fiber L: 900 $\mu$ m loose tube		0: None 1: FC/PC 2: FC/APC 3: SC/PC 4: SC/APC 5: FC/SPC 6: SC/SPC															

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