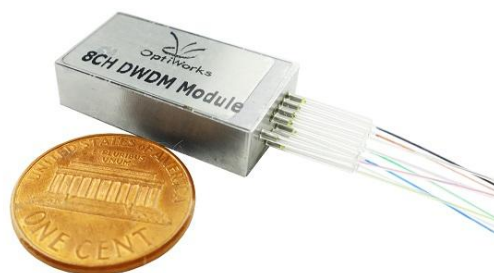




Ultra Compact 4CH 100G DWDM Module



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1. Performance

This document proposes the specifications of Ultra Compact 4CH 100G DWDM Module:

Parameter	specifications	Unit
Channel Number	4	ch
Channel Wavelength	1560.61,1559.79,1558.98,1558.17 or other	nm
Channel Spacing	100	GHz
Pass Band (0.5dB)	CW ± 0.12	nm
Channel Insertion Loss	≤ 2.0 (1.6Typical)	dB
PDL	≤ 0.3	dB
Ripple	≤ 0.5	dB
Adjacent Channel Isolation	≥ 30	dB
Non-Adjacent Channel Isolation	≥ 45	dB
Return Loss	≥ 45	dB
Fiber Type	Corning ClearCurve Fiber	
Fiber Length	1.0	m
Dimension	25x9.8x6.5	mm
Store Temperature	-5 ~ +70	°C
Operation Temperature	-40 ~ +85	°C

2. Ultra Compact DWDM module size reference:

NA

3. RoHS appliance. GR-1209-Core, GR-1221-Core Generic Requirement and test standard.

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