



## Ultra Compact 4CH CWDM Module



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## 1. Performance

This document proposes the specifications of Ultra Compact 4CH LAN WDM Module:

Parameter	Symb	Min	Typ	Max	Unit	Note
Channel Number			4		channel	
Channel Wavelength	CH1		1271		nm	
	CH2		1291		nm	
	CH3		1311		nm	
	CH4		1331		nm	
Channel Spacing			20		nm	
Pass Band	$\Delta\lambda$	-6.5		+6.5	nm	
Ripple over Pass Band				0.5	dB	
Channel Insertion Loss			1.2	1.5	dB	1
Adjacent Channel Isolation		30			dB	
Non-Adjacent Channel Isolation		40			dB	
Polarization Dependent Loss				0.2	dB	
Return Loss		45			dB	
Directivity		50			dB	
Wavelength Thermal Stability				0.002	nm/°C	
Fiber type		SMF G.652D or other				
Dimension		20x8x6 or 18x12x6.5				
Connector		NA				
Store Temperature		-40 to 70			°C	
Operation Temperature		-5 to 70			°C	

Note:1. Include the Connectors insertion loss.

## 2. Ultra Compact CWDM module size reference

NA

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

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