



Features

- Low insertion loss
- Based on TFF technology
- Compact size
- RoHS compliant

Applications

- CWDM4 Module



Ultra Compact WDM

Receptacle Filter Block CWDM4

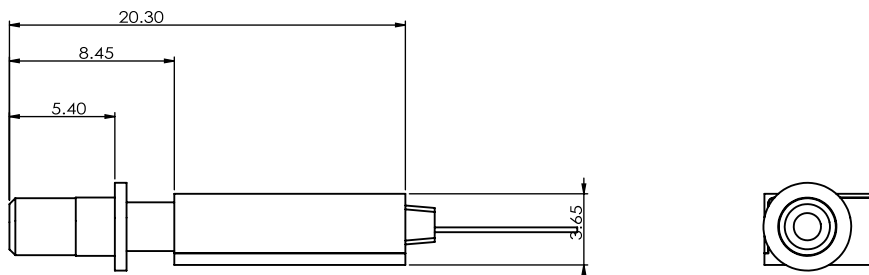
Specification

Performance Spec: 4CH CWDM Module

Parameters and symbols	Spec.	
Channel Number	4	
Channel center wavelengths (nm)	1271, 1291, 1311, 1331	
Channel spacing (nm)	20nm	
Operating Wavelength(nm)	1260 ~ 1360nm	
Channel pass band (nm)	$\lambda_c \pm 6.5$	
Insertion loss (dB)	≤ 1.6 Premium	≤ 2.0 Standard
Passband Ripple(dB)	≤ 0.5	
Adjacent Channel Isolation (dB)	≥ 30	
Non-adjacent Channel Isolation (dB)	≥ 40	
Polarization dependent loss (dB)	≤ 0.2	
Optical return loss (dB)	≥ 30	
Connector(COM Port)	LC Receptacle	
Fiber Type(Out Port)	Corning SMF-28Ultra Fiber	
Fiber length(m)	0.5M	
Ultra-Compact dimension (mm)	$\leq 20.3 \times 5.88 \times 3.66$	
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-40 ~ +85	

* All datas are measured with connectors

Mechanical Dimensions



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