



Ultra Compact 8ch CWDM

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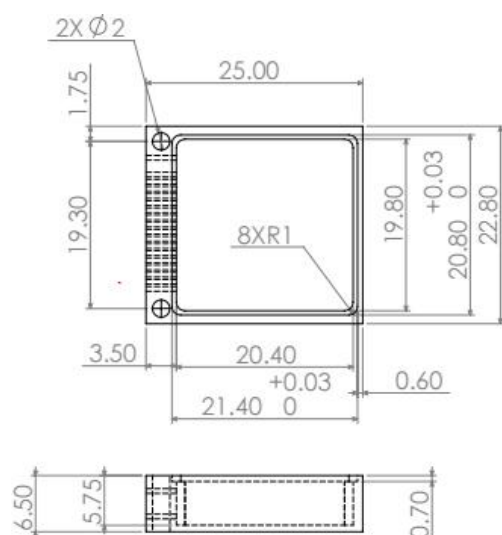
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1. Performance

This document proposes the specifications of 8 channel ultra compact CWDM:

Parameters		Value	Unit
Channel Center Wavelengths (nm)		1271-1411nm, 20 nm spacing	nm
Channel Spacing		20	nm
Channel Passband		$\lambda_c \pm 6.5$	nm
Insertion Loss		≤ 1.5	dB
Isolation	Adjacent	≥ 30	dB
	Non-adjacent	≥ 40	dB
Polarization Dependent Loss		≤ 0.25	dB
Polarization Mode Dispersion		≤ 0.2	dB
Directivity		≥ 50	dB
Operating Temperature		-5 ~ +70	°C
Storage Temperature		-40 ~ +85	°C
Dimension		25x22.8x6.5	mm
Fiber		250um Corning ClearCurve Fiber, 0.9mm or 0.6mm loose tube	

2. Ultra Compact CWDM module size reference



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