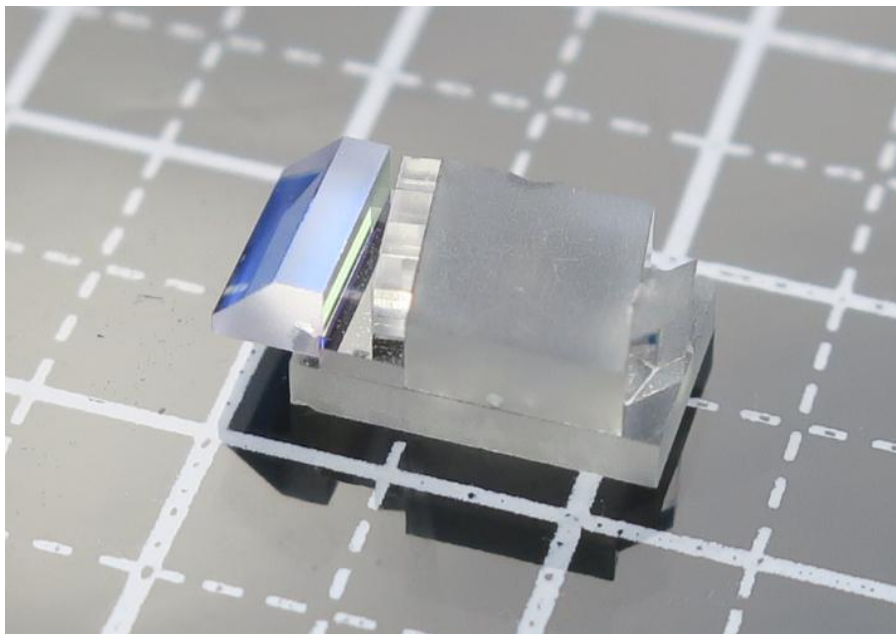




Ultra Compact 4ch LAN WDM Z-Block



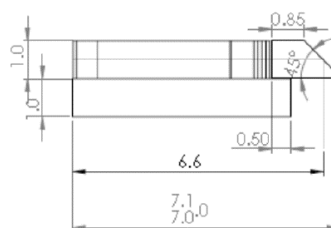
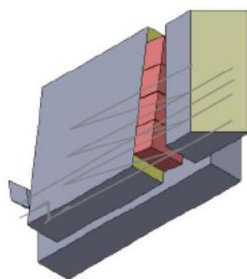
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1. Performance

This document proposes the specifications of Ultra Compact 4ch LAN WDM Z-Block:

Parameters	Value	Unit
Channel Center Wavelengths	1295.56; 1300.06; 1304.59; 1309.14	nm
Center Wavelength Accuracy	Better than $\pm 0.2\text{nm}$	nm
Channel Passband (0.5dB)	$\lambda_c \pm 1.1\text{nm}$	nm
Ripple	<0.3	dB
Insertion loss	≤ 1.0 without fiber coupling; ≤ 1.5 measured with fiber coupling (0.3mm beam diameter)	dB
Adjacent Isolation	≥ 30	dB
Non-adjacent Isolation	≥ 45	dB
Polarization Dependent Loss	≤ 0.25	dB
Return Loss	N/A	dB
Operating Temperature	$-5 \sim +70$	$^{\circ}\text{C}$
Storage Temperature	$-40 \sim +85$	$^{\circ}\text{C}$
Dimension	4x7x2	mm
Fiber	N/A	

2. Pictures of Ultra Compact Lan-WDM Z-block



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

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