

4ch CWDM DEMUX AWG Chip

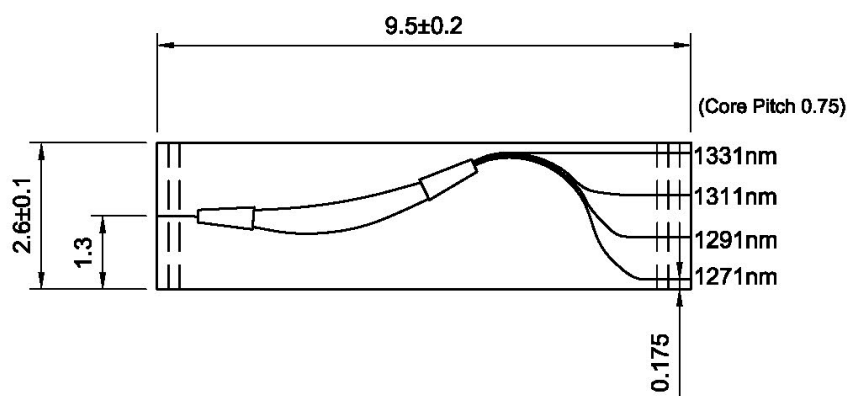
FEATURES

- ◆ 4ch CWDM DEMUX AWG Chip
- ◆ Super Low Insertion Loss
- ◆ High Reliability
- ◆ RoHS Compliant

MECHANICAL SPECIFICATION

Mechanical	Size
Chip Size (750um)	9.5mmx2.6mmx1.0mm

Parameter	Condition	Unit	Typ.	Max.
Spectral Region	—	nm	1260nm~1360nm	—
Channel Spacing	ITU-G.694.2	nm (GHz)	20nm	—
Channel Number	—	CH	4	—
Center Wavelength	CH1 ; CH2 CH3 ; CH4	nm	1331nm; 1311nm ; 1291nm; 1271nm;	
Center Wavelength Accuracy	—	nm	±1nm	—
Insertion Loss	Center Wavelength	dB	—	2.5
Isolation	Adjacent CH	dB	-21	—
	Non-adjacent CH	dB	-30	—
Bandwidth	1-dB Bandwidth	nm(GHz)	12	—
	3-dB Bandwidth	nm(GHz)	15	—
Polarization Dependent Loss	—	dB	0.20	0.5
Power Handling	—	mW	—	500
Operation Temperature	—	°C	-10 ~ +85°C	
Storage Temperature	—	°C	-40 ~ +85°C	



PN.: ACH140058SN-B
4ch-20nm Flat AWG UH W9