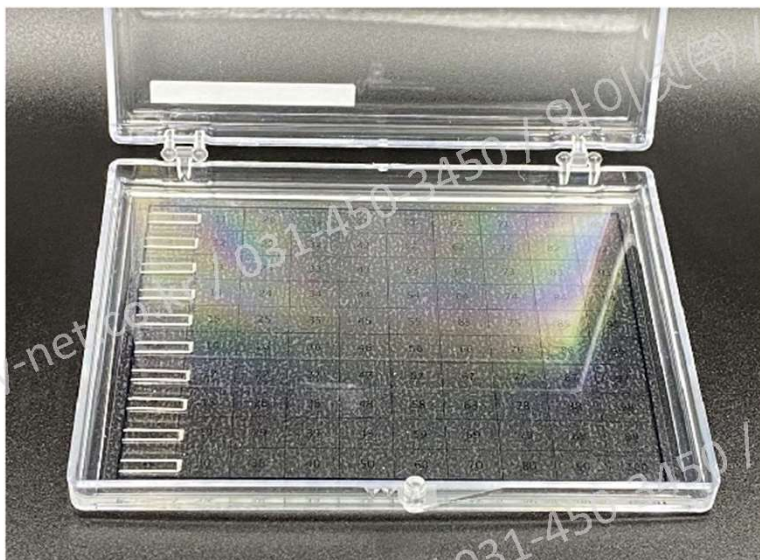


## PLC 4CH LWDM / CWDM Chip

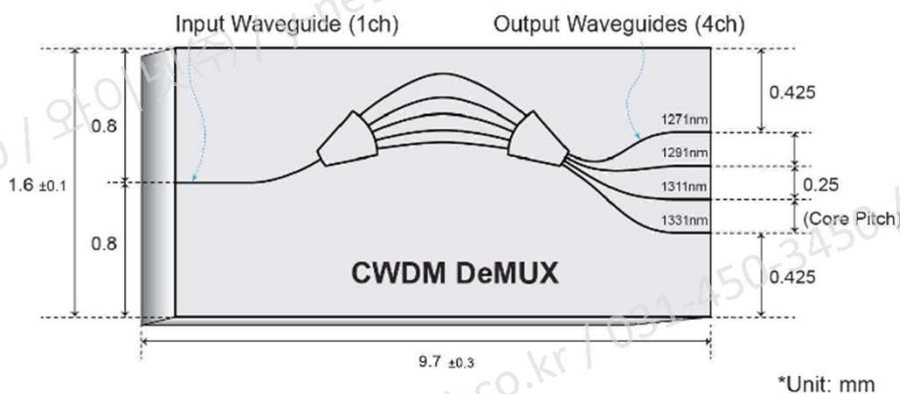


### Applications

- High speed transceiver module

### Features

- Small size
- Low insertion loss
- High precision polishing



LWDM / CWDM Chip	Unit	LWDM	CWDM
Channel	CH	4	4
Channel Spacing	nm(GHz)	4.5nm(800)	20nm
Center wavelength(nm)	nm(THz)	1295.56(231.4)	1271
		1300.05(230.6)	1291
		1304.58(229.9)	1311
		1309.14(229.0)	1331
Center wavelength	nm	±0.3	-
1dB Bandwidth	nm(GHz)	>3(533)	12
Insertion Loss	dB	1.0	1.8
Uniformity	dB	1.0	1.0
Ripple	dB	1.0	-
Cross Talk	dB	A(25), B(30)	20
PDL	dB	0.5	0.5
Return Loss	dB	32	40