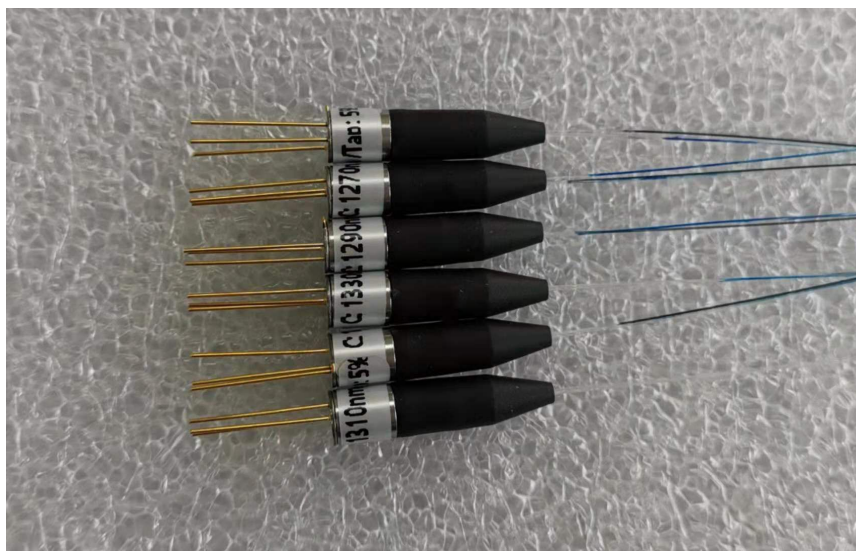


CWDM -PD Device

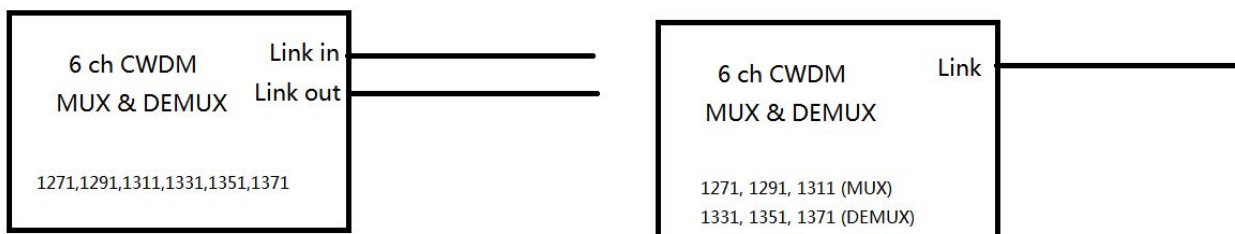


Feature:

- CWDM o/e integration module.
- High compact

Use in:

- CWDM equipment
- 5G fronthaul CWDM module



Performance Specifications

Parameter	Unit	Value
Pass CWDM wavelength	nm	1271,1291,1311,1331,1351,1371....1610.
Responsivity (Pass)	mA/mW	≥ 0.85
Insertion Loss (Com-Reflect)	dB	≤ 0.4
Return loss	dB	≥ 45
Directivity	dB	≥ 50
Dark Current	nA	≤ 1.0 (@25° C, 5V)
Forward Current	mA	≤ 10
Reverse Voltage	V	≤ 5
Capacitance	pF	≤ 6 (Vr=5V, f=1MHz)
Polarization Dependent Loss	dB	≤ 0.15
Polarization Mode Dispersion	ps	≤ 0.1
Temperature Dependent Rate	%	± 5 (@Responsiveness)
Power handling	mW	≤ 500
Fiber Type	--	G657A2/ B3
Package size	mm	$\phi 5.5 * 21$ (L)
Operating temperature	°C	-10~ +70
Storage temperature	°C	-40 ~ +85

Remark: 1. The reliability test conformed Telcordia GR-1221-CORE.
2. Specifications without connector.

Package size

