

Description	Channel Number	Center Wavelength (nm)	Operating Passband (nm)	Insertion Loss	Return Loss (dB)	Isolation (dB)	Operating Temperature (°C)
				(dB)			
cCWDM 4_18CH	4~18	1271~1611	ITU± 7.0	≤3.0 (with connector)	≥45	>30	0 ~ +70
cDWDM 4_8CH	4~8	O,S,C,L band	ITU± 0.11	≤1.5/3.0 (withconnector)	≥45	>30	0 ~ +70
16CH DWDM	16	ITU 50/100GHz Grid	ITU Grid±0.11	≤4.5 (with connector)	≥45	>30	(-10 ~ +70)
25G_28G COB TX_RX LENS	1 (Tx or Rx)	850	850	≤2.2	N/A	RSSI	(-40 ~ +150)
100G ROSA ARK	4	4CWDM / DWDM Wavelength	CWDM:±6; DWDM:±1.03	≤2	≥25	Customized	(-5 ~ +85)
100G QSFP28 lens	12	850	850	1.5-2.0	N/A	RSSI	(-40 ~ +150)
400G lens	12/24	850	850	1.5-2.0	N/A	RSSI	(-40 ~ +150)
Aspherical lens	1	1310~1550	1260~1620	≤0.1dB	N/A	N/A	-40 ~ 85C
Z-Block	4~8	4CWDM / DWDM Wavelength	CWDM:±6; DWDM:±1.03	≤1.0	N/A	≥30	(-20 ~ +85)
5G eCPRI BOSA	1T/1R	40km: 1295/1309	40km: ±1.03	--	≥30	>30	-40 ~ +85
		20km: 1271/1311	20km: ±6				
		10km: 1271/1331	10km: ±6				
5G Mid haul/Back haul DWDM	4~32	1260~1620nm ITU-grid	ITU+/-0.4~1.6nm@50GHz~200GHz	1.2 dB for 4-CH	≥45 ~55	>25~30	-40 ~ +85
				2.5 dB for 8-CH			
				3.6 dB for 16-CH			
100Gbps CWDM TOSA	4T	CWDM grid	±6	Output power standard	≥30	N.A.	-10 ~ +75
100Gbps CWDM ROSA	4R	CWDM grid	±6	≤2	≥30	>30	-10 ~ +75
100Gbps LANWDM ROSA	4R	LANWDM	±1.03	≤2	≥30	>30	-10 ~ +75
400Gbps CWDM TOSA	4T	CWDM grid	±6	Output power standard	≥30	N.A.	-10 ~ +75
400Gbps CWDM ROSA	4R	CWDM grid	±6/±1.03	≤2	≥30	>30	-10 ~ +75