

25G SFP28 BIDI ER Tx1330/Rx1270nm

Product Features

- Up to 25.78Gb/s data rate
- 1330nm DFB laser and APD receiver
- 2-wire interface with integrated Digital Diagnostic capabilities
- Up to 40km transmission on SMF
- BIDI LC optical connector
- Single +3.3V power supply
- RoHS-10 compliant and lead-free
- Compliant with SFF+MSA and SFF-8472
- Maximum power consumption 1.5W
- Metal enclosure, for lower EMI
- Meet ESD requirements, resist 8KV direct contact voltage
- Case operating temperature : 0°C to +70°C/ -40°C to +85°C

Ordering Information

Product Number	Data Rate (Gb/s)	Wavelength (nm)	Reach (km)	LD	Tx Power (dBm)	PD	Rx Sens (dBm)	Temperature (°C)
HXSX-FL8641C	25	1330	40	DFB	-3.0~ 6.0	APD	< -21.0	0~70
HXSX-FL8641I	25	1330	40	DFB	-3.0~ 6.0	APD	< -21.0	-40~85