

## 50G QSFP28 ER

### Product Features

- Supports 50GBASE-ER
- Lane signaling rate 26.5625 Gb/s with PAM4
- EML laser and APD ROSA
- Up to 40km transmission on SMF;
- QSFP28 MSA package with duplex LC connector
- High speed I/O electrical interface
- I2C interface with integrated Digital Diagnostic capabilities
- Meet ESD requirements ,resist 8KV direct contact voltage
- RoHS-10 compliant and lead-free
- Compliant to IEEE 802.3cn v0.1
- Compliant to SFF-8636 and SFF-8679
- Single +3.3V power supply
- Maximum power consumption 3.5 W
- 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)
HXQP-PL341C	50	1311	40	EML	0.4~6.6	APD	< -15	~70
HXQP-PL341I	50	1311	40	EML	0.4~6.6	APD	< -15	-40~85