

100G PSM4 QSFP28 Optical Transceivers



Product Introduction

Accelink's 100Gbps QSFP28 PSM4 module is designed to meet the requirements of optical fiber interface for 500m reach over eight single mode fiber in large data centers. The optical module offers 4 independent transmit and receive channels, each capable of 25Gbps operation. 4 1310nm DFB transmit and 1310nm 1x4 PD array receive functionality is integrated with a parallel package using LC connectors. Mechanical dimensions, connectors and the footprint of this product is QSFP+ specifications compliant.

Features

- 1310nm DFB Laser
- 25Gbps data rate for each channel
- Integrated 4-channel Tx and Rx
- LDD inside design
- Mechanical design for QSFP application
- 0~70C operation temperature range

Applications

- 100G Ethernet
- Data Center Networking

Standards

- QSFP28:SFF-8665,SFF-8679, SFF-8636
- IEEE802.3bm
- 100G PSM4 Specifications Rev. 2.0

Ordering Information

Part No.	Specifications									Application
	Package	Datarate (Gb/s)	Laser	Optical Power (dBm)	Detector	Sensitivity (OMA) dBm	Top	Reach (m)	Other	
RTXM420-440	QSFP28	4*25.78	DFB	-9.4~2.0	PIN	-11.5	0~70°C	2000	DDM	100G PSM4