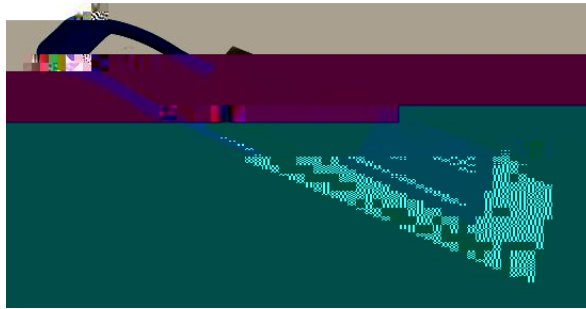


40 GB/s QSFP+ LM4 Transceivers



Product Introduction

The RTX320-450 40Gigabit QSFP+ LM4 Transceiver is designed for fiber-communication based on optical-electrical technology, which is an integrated module containing a micro-optic component and semiconductor material. The product has 4 channels per transceiver with data rates maximum 10G per channel (40G max per QSFP+ module). The Transceiver is compliant with SFF-8436, IEEE802.3ba.

Features

- Up to 10.5Gb/s data rate per channel
- Distance up to 150m@OM3, 160m @OM4 MMF, 2Km@SMF
- 4×10G CWDM DFB transmitter
- LC duplex connector
- Low power consumption <3.5W
- 0 to 70 operating temperature range
- Compliant with RoHS6

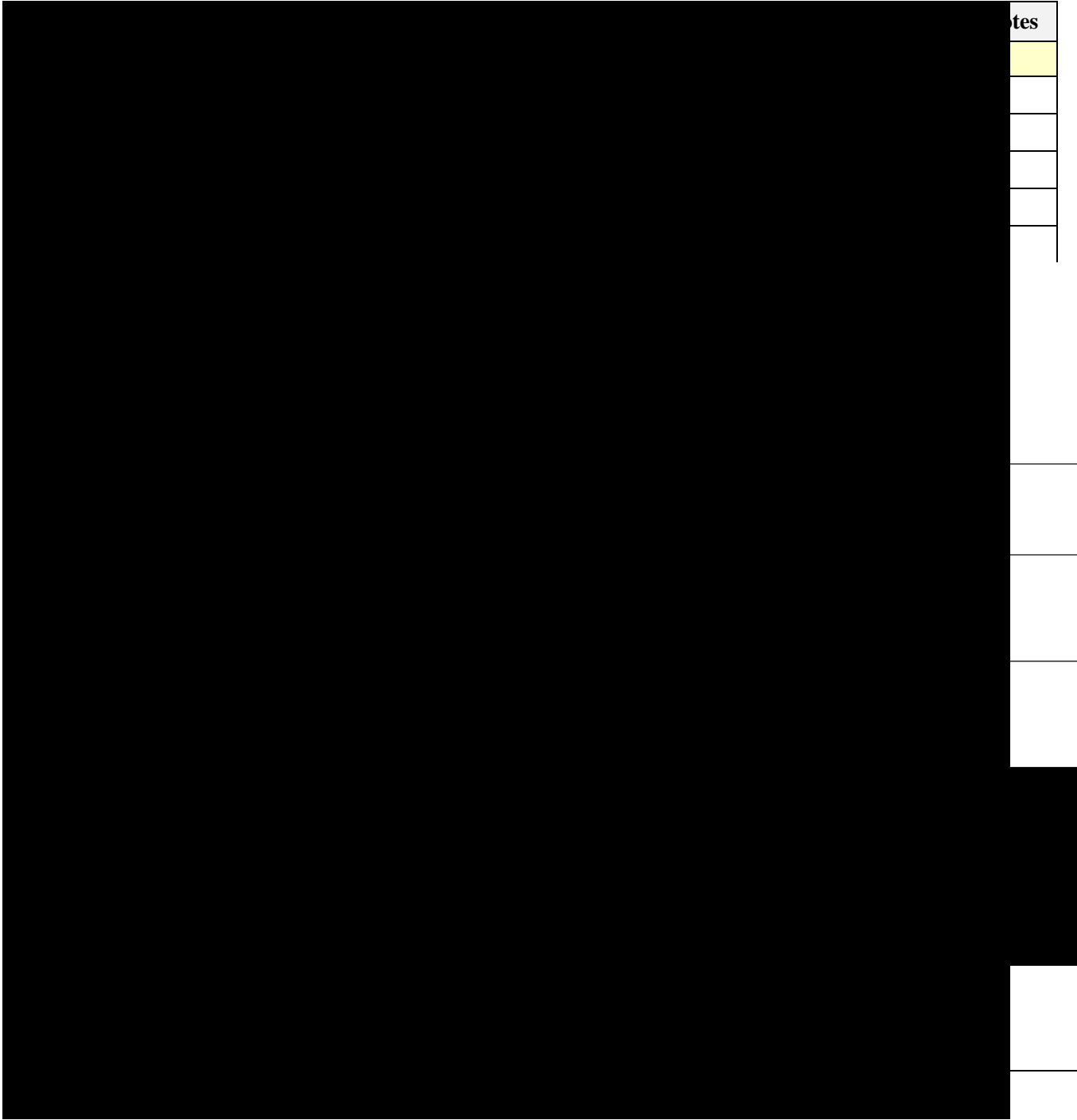
Applications

40G Ethernet with MMF and SMF

Standards

- MSA SFF-8436
- IEEE802.3ba

Specifications



Ordering Information

Part No.	Specifications									Applica tion	
	Package	Data rate(Gb/s)	Laser	Optical Power (dBm)	Detector	Sensitivity (OMA) dBm	Top	Reach (km)	Other		
RTXM320-45 0	QSFP+	4	CWD	-3.0~4.0@MMF	PIN	-11.5 per lane	0~70°C	150m@OM	3	RoH	40G
			M DFB	-7.0~2.3@SMF				Per lane	2Km@SM	S	bE
								F			