

400G SR4 QSFP-DD Optical Transceiver

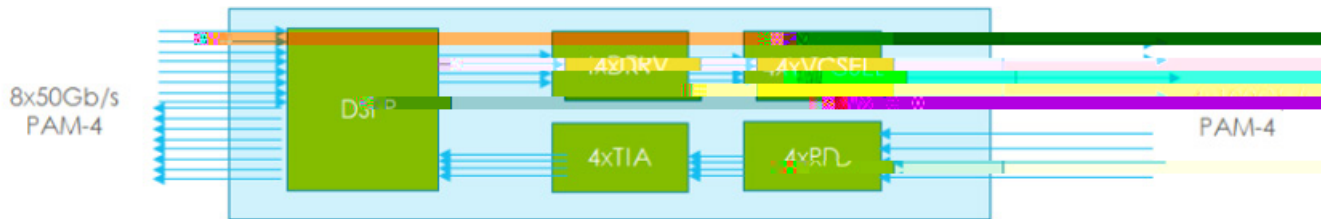
FEATURES

- QSFP-DD MSA compliant
- 8X26.5625GBaud electrical interface
- 4X53.125GBaud Optical interface
- Up to 50m on OM4 with MMF
- MPO-12 APC optical receptacle type
- Commercial case temperature:0~ 70°C
- Single 3.3V power supply
- Maximum power consumption 9 Watts
- CMIS 5.0 standard interface
- Aligned to IEEE802.3db

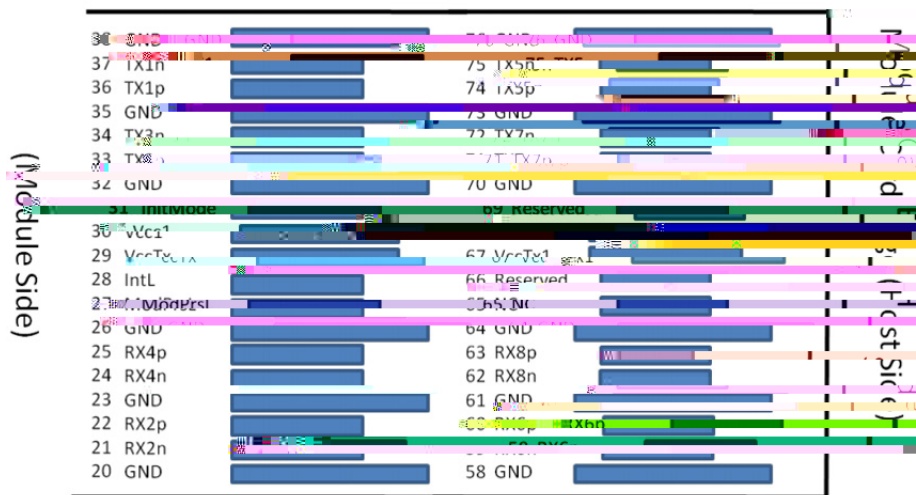
APPLICATIONS

- 400GBASE-SR4 400G Ethernet
- Data Center Interconnect

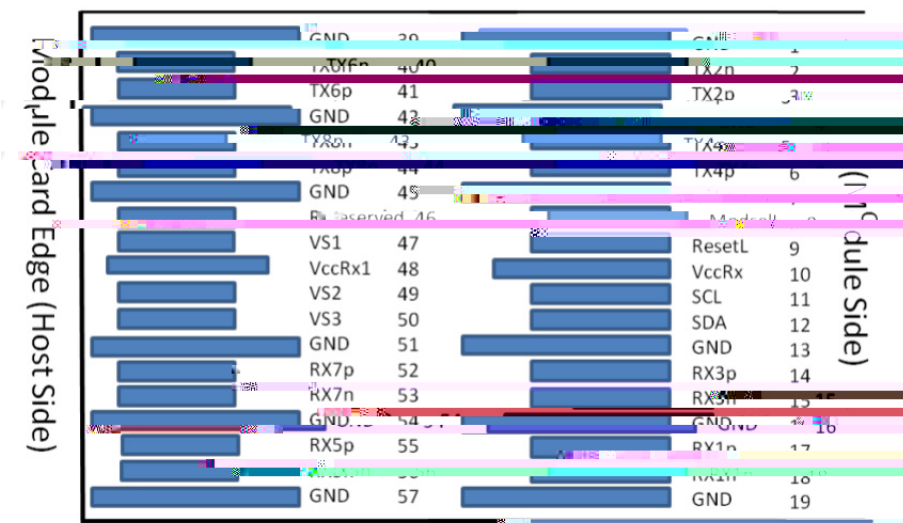
PRODUCT ARCHITECTURE



QSFP-DD PIN DIAGRAM



Top side viewed from top



Bottom side viewed from bottom

ABSOLUTE MAXIMUM RATINGS

OPTICAL CHARACTERISTICS

(EOL, Tcase= 0~65°, VCC=3.135~3.465 V)

	DRO	106.25		Gbps	
		850		nm	
			0.6	nm	
	-1		4	dBm	
			4.4	dB	
	2.5			dB	
For TDECQ 1.8dB For 1.8 < TDECQ 4.4dB		-4.4 -6.2+TDECQ		dBm	

ORDERING INFORMATION

OD4CS1MOC000PAM	QSFP-DD	s400G	50m	C-temp
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QSFP-DD FORM MECHANICAL SPECIFICATIONS

