

# PRE-QSFP56DD-4QSFP56-AOCxxM

QSFP-DD, AOC Breakout, 850nm, 4x100G, 1-50m



## Product Features:

- VCSEL Transmitters
- PIN Receivers
- 4 Lane Optical Direct Attach
- 425Gbps Maximum Data Rate
- <8W Power Dissipation
- PAM4 Modulation
- C-Temp Rated



## Product Applications:

- Data Center
- Top of Rack Connectivity

## Standards:

- RoHS
- QSFP-DD MSA

## General Specifications:

Parameter	Min	Typical	Max	Unit
Case Operating Temperature	0	-	70	°C
Power Consumption				
400G	-	-	8	W
100G	-	-	3.5	W
Power Supply Voltage	3.135	3.3	3.465	V
Operating Humidity	15	-	85	%
Storage Temperature	-40	-	85	°C
Data Rate (Total)	-	425	-	Gbps
Data Rate (Per Channel)	-	53.125	-	Gbps

## Product Ordering Information

Part Number	Description
PRE-QSFP56DD-4QSFP56-AOCxxM	QSFP-DD, AOC Breakout, 850nm, 4x100G, 1-50m, C-Temp, DDM

xx = Length in meters