

# PRE-Q200-IB-AOCxxM

QSFP56, AOC, 850nm, 200GbE/InfiniBand,  
1-30m, MMF, C-Temp



## Product Features:

- 850nm VCSEL Transmitter
- PIN Receiver
- <5W Power Consumption
- Commercial Temperature Rated
- Digital Diagnostic Monitoring (DDM)



## Product Applications:

- 200G Ethernet
- Infiniband HDR

## Standards:

- QSFP MSA
- SFF-8636
- Class 1 Laser
- RoHS

## General Specifications:

Parameter	Min	Typical	Max	Unit	Note
Case Operating Temperature	0	-	70	°C	
Power Consumption	-	-	5	W	
Power Supply Voltage	3.13	3.3	3.46	V	
Relative Humidity	5	-	85	%	
Storage Temperature	-40	-	85	C°	
Data Rate (Total)	-	212.5	-	Gbps	1
Signaling Rate, per Lane	-	26.5625	-	GBd	2

Notes:

1 - Total aggregate bit rate

2 - Per lane electrical signalling rate with PAM4 modulation



www.belden.com

These products may be protected by one or more patents. For further information, please contact our product support team.

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## Product Ordering Information

Part Number	Description
PRE-Q200-IB-AOC01M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 1m, MMF, C-Temp
PRE-Q200-IB-AOC02M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 2m, MMF, C-Temp
PRE-Q200-IB-AOC03M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 3m, MMF, C-Temp
PRE-Q200-IB-AOC05M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 5m, MMF, C-Temp
PRE-Q200-IB-AOC07M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 7m, MMF, C-Temp
PRE-Q200-IB-AOC10M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 10m, MMF, C-Temp
PRE-Q200-IB-AOC15M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 15m, MMF, C-Temp
PRE-Q200-IB-AOC20M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 20m, MMF, C-Temp
PRE-Q200-IB-AOC25M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 25m, MMF, C-Temp
PRE-Q200-IB-AOC30M	QSFP56, AOC, 850nm, 200GbE/InfiniBand, 30m, MMF, C-Temp

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