

Mellanox C-DQ8FNM007-H0-M  
Compatible 400G QSFP-DD AOC  
(7-meter, QSFP-DD to QSFP-DD)



## Product Specifications

<b>Form Factor</b> QSFP-DD to QSFP-DD	<b>Data Rate</b> 400Gbps
<b>Cable Length</b> 7m (23ft)	<b>Cable Type</b> OM4
<b>Wavelength</b> 850nm	<b>Minimum Bend Radius</b> 30mm
<b>Transmitter Type</b> VSCEL	<b>Receiver Type</b> 850nm PD
<b>Power Consumption</b> ≤11W	<b>Jacket Material</b> LSZH
<b>CDR (Clock and Data Recovery)</b> TX & RX Built-in CDR	<b>Modulation Format</b> PAM4
<b>DDM/DOM</b> Yes	<b>Commercial Temperature</b> 0 to 70°C
<b>Protocols</b> IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, QSFP-DD-CMIS-rev4p0	<b>Inbuilt FEC</b> No
<b>Application</b> 8x 50G-PAM4	<b>Mellanox Compatible</b> C-DQ8FNM007-H0-M



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