

INFINIUM QUANTUM™ CASSETTE

LM8-LC08J-1C3UN

PATENT PENDING

Infinium Quantum pre-terminated cassettes are available in Single-Mode and Multimode. Both are universal polarity for simple ordering and installation. Each cassette is designed to support MPO to LC connectivity offering versatile installation and swift deployment.

General Specifications

Application	Data Center
Pre-Terminated	Yes
Fiber Category	9 µm SM (OS2)

Design - Cassette

Fiber Count	8
Number of Cassettes/RU	12
System Type	Infinium

Front Adapter

Adapter Type	LC Quad
Adapter Type Quantity	2
Adapter Color	Blue
Adapter Housing Material	Plastic
Insert Material	Ceramic
Keyed Adapter	No
Shuttered Adapter	Yes

Rear Adapter

Adapter Type	MPO (Unpinned)
Adapter Type Quantity	1
Adapter Color	Green
Adapter Housing Material	Plastic
Insert Material	N/A
Keyed Adapter	No
Shuttered Adapter	No

Optical Specifications - Cassette

Insertion Loss Max.	0.375 dB*
Return Loss	52 dB*

*When mated with the Infinium Quantum trunks and patch cords

Mechanical Characteristics

Dimensions	4.27 x 2.39 x 0.63 in
Weight	0.1 lb



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