



Part Number : 1002971001

Series Number : 100297

Product Category : High-Speed I/O Cable Assemblies

Product Description : zQSFP+-to-zQSFP+ Cable Assembly, 32 AWG, 1.0m Length

Status : Active

Documents & Resources

Drawings
Drawing 1002971001_sd.pdf

Specifications
Test Summary 1002970003-000.pdf
Test Summary 1002970004-000.pdf
Test Summary 1002970006-000.pdf
Test Summary 1002970007-000.pdf
Test Summary 1002970008-000.pdf
Test Summary 1002970009-000.pdf
Test Summary 1002970020-000.pdf
Test Summary 1002970021-000.pdf
Test Summary 1002970023-000.pdf
Test Summary TS-100297-1001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	100297
Description	zQSFP+-to-zQSFP+ Cable Assembly, 32 AWG, 1.0m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-QSFP28, zQSFP+-to- zQSFP+
Product Family	zQSFP+ and QSFP+ Integrated Product Solutions
Product Name	zQSFP Plus,zQSFP+
Type	Pluggable
UPC	889056262767

Agency

UL	E72548
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Electrical

Current - Maximum per Contact	0.03A
Data Rate	28.0 Gbps
Impedance	100Ω
Voltage - Maximum	3.3V DC

Physical

Cable Bundling	None
Cable Length	1.01m
Circuits (Loaded)	38

Circuits (maximum)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	24.692/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Round
Wire Size (AWG)	32

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	zQSFP Cages and Connectors