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Part Number:

170432-0001

Status:

Active

Overview:

zQSFP+™ Interconnect System

Description:

ZXP® zQSFP+™ Assembly, SMT, 38 Circuit, Gold (Au) Plated 0.381μmm, Supports QSFP28 / EDR



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-170432-001 (PDF)

Application Specification AS-170432-0002 (PDF)

Test Summary TS-170432-0004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	170432
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Comments	QSFP28 / EDR
Component Type	Receptacle
Overview	zQSFP+™ Interconnect System
Product Name	ZXP® zQSFP+™
Type	N/A
UPC	884982584310
Physical	
Circuits (Loaded)	38
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Gender	N/A
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	2.032/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381μm
Polarized to Mating Part	N/A
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	.5A
Grounding to Panel	Yes
Voltage - Maximum	30V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170432-0002
Electrical Model Document	EE-170432-0004

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

170432Series

Product Specification
S-Parameter Model
Sales Drawing
Symbol/Footprint Data
Test Summary

PS-170432-001
SP-170432-0004
SD-170432-002
SYM-170432-002
TS-170432-0004

This document was generated on 05/28/2013

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