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Part Number:

1717223002

Status:

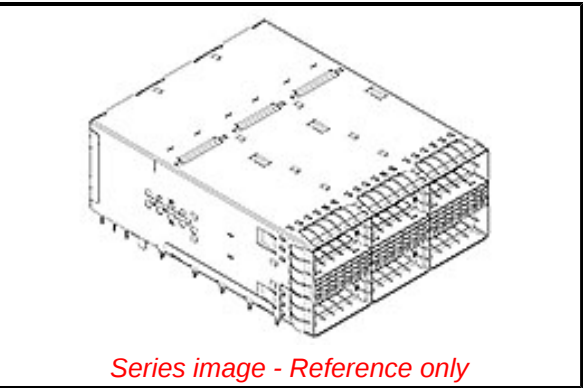
Active

Overview:

zQSFP+ and QSFP+ Integrated Product Solutions

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-3 Connector and Cage with Metal EMI Gasket, 228 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators



Series image - Reference only

Documents:	
Drawing (PDF)	Packaging Specification PK-171565-0001-001 (PDF)
3D Model (PDF)	Test Summary TS-171565-0001-001 (PDF)
3D Model	Datasheet (PDF)
Product Specification PS-171565-0001-001 (PDF)	Symbol Footprint Data SYM-171722-3000-001 (PDF)
Application Specification AS-171565-0002-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179

General	
Product Family	I/O Connectors
Series	171722
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	zQSFP+ and QSFP+ Integrated Product Solutions
Product Name	zQSFP Plus, zQSFP+
Type	N/A
UPC	887191261829

Physical	
Circuits (Loaded)	228
Circuits (maximum)	228
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	93.808/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	N/A
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	6
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
REACH SVHC	
Contained Per - D(2021)4569-DC (8 July 2021)	
Lead	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
171722 Series

Mates With
QSFP Cable Assembly 74757

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shield Type	EMI Fingers
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-171565-0002-001
Electrical Model Document	EE-171081-3000-001
Packaging Specification	PK-171565-0001-001
Product Specification	PS-171565-0001-001
S-Parameter Model	SP-171081-3000-001
Sales Drawing	SD-171722-2000-001
Symbol/Footprint Data	SYM-171722-3000-001
Test Summary	TS-171565-0001-001

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