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Part Number:

0512811294

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 12 Circuits, Gold (Au) Plating



Series image - Reference only

Documents:	
3D Model (PDF)	Application Specification AS-51281-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-51281-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-51281-003-001 (PDF)	

General	
Product Family	FFC/FPC Connectors
Series	51281
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348700042
Physical	
Actuator Type	Non-ZIF
Circuits (Loaded)	12
Color - Resin	Natural
Contact Position	Dual
Durability (mating cycles max)	20
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	80.536/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20° to +85°C
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-51281-001-001
Packaging Specification	SPK-51281-001-001
Product Specification	PS-51281-003-001
Sales Drawing	SD-51281-011-001, SD-51281-011-002, SD-51281-012-001, SD-51281-012-002, SD-51281-012-003, SD-51281-012-004

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)10043-DC (17 Jan 2022)	
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

51281 Series

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