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Part Number: 5009010801
Status: Active
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch TransFlash Memory Card Connector, Hinge Type, Round Corner Top



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-500901-002-001 (PDF)
- Packaging Specification 5009019200-SPK-200 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	500901
Overview	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Hinge
Taxonomy	Memory / SIM Card Connectors
UPC	822348805297

Physical

Card Detection Switch	No
Card Entry Location	Top
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	1000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	433.817/mg
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	5009019200-SPK-200
Product Specification	PS-500901-002-001
Sales Drawing	SD-500901-003-001, SD-500901-003-002, SD-500901-004-001, SD-500901-004-002

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 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
500901 Series

Use With
TransFlash card

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