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Part Number: **5031821852**
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount, Push-Push Type, 1.45mm Height, Anti-card fly-out

Documents:

Drawing (PDF)	Product Specification PS-503182-006-001 (PDF)
3D Model	Packaging Specification SPK-503182-002-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	503182
Overview	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Push-Push
UPC	887191053714

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Termination	Gold, Tin
Material - Shell	Stainless Steel
Net Weight	357.755/mg
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

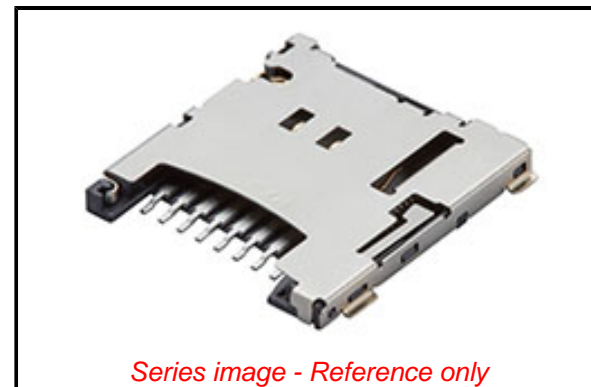
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503182-002-001
Product Specification	PS-503182-006-001
Sales Drawing	SD-503182-011-001, SD-503182-012-001, SD-503182-012-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503182 Series

Use With

microSD Card

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