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Part Number: [0472192001](#)
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch microSD Card Connector, Hinge Type, Lead-Free

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-47219-001-001 \(PDF\)](#)
[3D Model](#) [Packaging Specification PK-47219-001-002 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Memory Card Sockets
Series [47219](#)
Comments Hinge Type
Overview SD and SIM Memory Card Sockets
Product Name microSD Card
Style Hinge
UPC 884982238763

Physical
Card Detection Switch No
Card Entry Location Front
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Durability (mating cycles max) 5000
Ejector Button Side N/A
Material - Contact Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Material - Shell Stainless Steel
Net Weight 0.434/g
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.10mm
Pitch - Termination Interface 1.10mm
Temperature Range - Operating -40° to +85°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 0.5A
Shielded Yes
Voltage - Maximum 100V DC

Solder Process Data
Duration at Max. Process Temperature (seconds) 003
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 002
Process Temperature max. C 250

Material Info

Reference - Drawing Numbers
Packaging Specification PK-47219-001-002
Product Specification PS-47219-001-001
Sales Drawing SD-47219-001-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[47219 Series](#)

Use With
microSD Card

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