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Part Number: **0473092285**
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch microSD Card Header with Detect Pin, Height 2.85mm, Lead-Free, Gold (Au) Plated 0.762µm

Documents:

[3D Model](#) [Product Specification PS-47309-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-47309-266-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Memory Card Sockets
 Series [47309](#)
 Comments Push-Pull Type
 Overview [SD and SIM Memory Card Sockets](#)
 Product Name microSD Card
 Style Guide and Holder
 UPC 884982415737

Physical

Card Detection Switch Open
 Card Entry Location Front
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Black
 Durability (mating cycles max) 10000
 Ejector Button Side N/A
 Material - Contact Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Material - Shell Stainless Steel
 Net Weight 253.000/mg
 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 5V DC

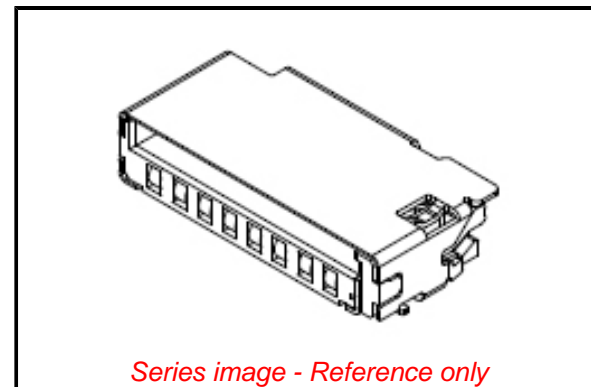
Solder Process Data

Duration at Max. Process Temperature (seconds) 003
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

Packaging Specification PK-47309-266-001
 Product Specification PS-47309-001-001



EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[47309 Series](#)

Mates With

Standard SIM Card

Use With

microSD Card

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