



Part Number : 473092285

Series Number : 47309

Product Category : Memory / SIM Card Connectors

Product Description : 1.10mm Pitch microSD Card Header with Detect Pin, Height 2.85mm, Lead-Free, Gold (Au) Plated 0.762µm

Status : Planned for Obsolescence


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## Documents & Resources

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Planned for Obsolescence
Category	Memory / SIM Card Connectors

Series	47309
Description	1.10mm Pitch microSD Card Header with Detect Pin, Height 2.85mm, Lead-Free, Gold (Au) Plated 0.762µm
Comments	Push-Pull Type
Product Family	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Guide and Holder
UPC	884982415737

## Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC

## 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
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Temperature Range - Operating	-40° to +85°C

Termination Interface Style	Surface Mount
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### Solder Process Data

Max-Duration	3
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	255

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