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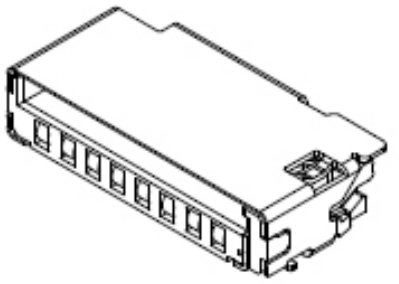
Part Number: 0473097285
Status: Active
Overview: microSD Memory Card Connector
Description: 1.10mm Pitch microSD Card Header with Detect Pin, Height 2.85mm, Lead-Free, Gold (Au) Plated 0.381µm



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-47309-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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
47309 Series

Mates With
Standard SIM Card

Use With
microSD Card

General	
Product Family	Memory Card Sockets
Series	47309
Comments	Push-Pull Type, Push-Pull Type
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Guide and Holder
UPC	884982817739
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 over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	245.513/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	
Engineering Number	47309-07285
Reference - Drawing Numbers	
Product Specification	PS-47309-001-001
Sales Drawing	SD-47309-201-000

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