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Part Number:

503182-0853

Status:

Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD Memory Card Connector, Ultra Low-Profile, Push-Push Type, 1.45mm Height, Anti-card fly-out

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503182-004 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	503182
Comments	Anti-card fly-out
Component Type	Header & Ejector (Host)
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Push
Type	N/A
UPC	884982343092
Physical	
Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Net Weight	357.755/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm
Ports	1
Temperature Range - Operating	-25°C 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	
Product Specification	PS-503182-004
Sales Drawing	SD-503182-007, SD-503182-008

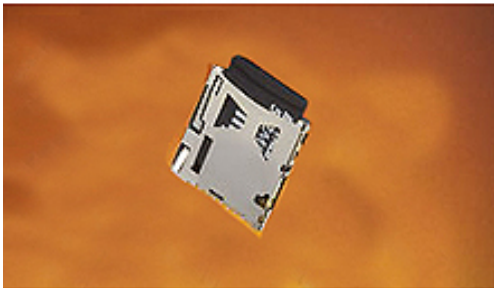


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Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

503182Series

Use With

microSD Card

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