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Part Number: [503182-0832](#)
Status: **Active**
Overview: microSD Memory Card Connector
Description: 1.10mm Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type, 1.45mm Height

Documents:

[3D Model](#) [Packaging Specification SPK-503182-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503182-003 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	503182
Component Type	Header & Ejector (Host)
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Push
Type	N/A
UPC	883906934811

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

Packaging Specification	SPK-503182-002
Product Specification	PS-503182-003, RPS-503182-011, RPS-503182-021
Sales Drawing	SD-503182-005, SD-503182-006

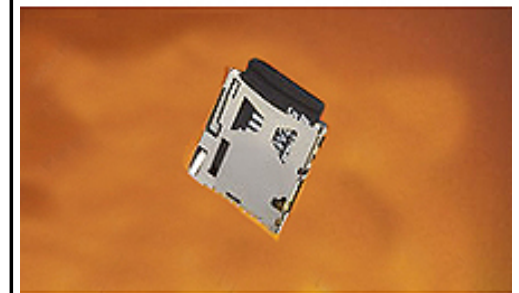


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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environmental compliance?**

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 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