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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	<a href="#">503182</a>
Component Type	Header & Ejector (Host)
Overview	<a href="#">microSD Memory Card Connector</a>
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

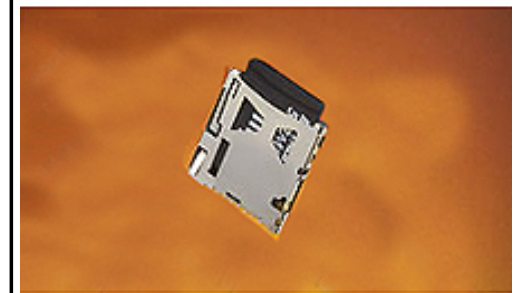


image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[503182Series](#)

**Use With**

microSD Card

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