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Part Number:

5031821853

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

Packaging Specification SPK-503182-002 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-503182-008 (PDF)

General

Product Family

Series

Component Type

Overview

Product Name

Style

Type

UPC

Memory Card Sockets

503182

Header & Ejector (Host)

microSD Memory Card Connector

microSD\* Card

Push-Push

N/A

887191053738

Physical

Card Detection Switch

Circuits (Loaded)

Durability (mating cycles max)

Ejector Button

Ejector Button Side

Entry Angle

Keying to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

PCB Mounting Side

PCB Retention

Packaging Type

Pitch - Mating Interface

Ports

Temperature Range - Operating

Termination Interface: Style

Yes

8

10000

No

N/A

90° Angle

Yes

Gold

Gold, Tin

357.755/mg

Normal

Yes

Embossed Tape on Reel

1.09mm

1

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

0.5A

Yes

10V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

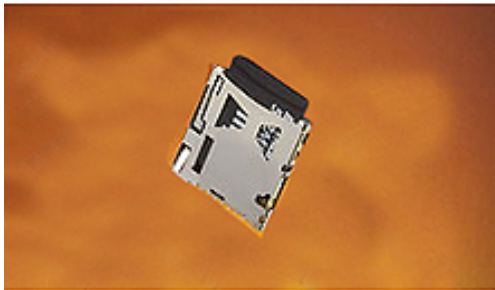
Sales Drawing

SPK-503182-002

PS-503182-008

SD-503182-015, SD-503182-016

\*microSD is a trademark or registered trademark of SD-3C, LLC.



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

503182 Series

Use With

microSD Card

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