



**Part Number :** [787231001](#)

**Product Description :** 1.35mm Height Push-Pull micro-SIM Card Socket with Spring Tab, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free

**Series Number :** 78723

**Status :** Active

**Product Category :** Memory / SIM Card Connectors



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## Documents & Resources

### Drawings

[Drawing 787231001\\_sd.pdf](#)

[Packaging Design Drawing PK-78723-001-001.pdf](#)

### 3D Models and Design Files

[3D Model 787231001\\_stp.zip](#)

### Specifications

[Product Specification PS-78723-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Memory / SIM Card Connectors
Series	78723
Description	1.35mm Height Push-Pull micro-SIM Card Socket with Spring Tab, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free
Product Family	SD and SIM Memory Card Sockets
Product Name	micro-SIM
Style	Push-Pull
UPC	887191064444

### Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC

### Physical

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	500
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Shell	Stainless Steel
Net Weight	0.226/g

Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

### Solder Process Data

Max-Duration	40
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	250