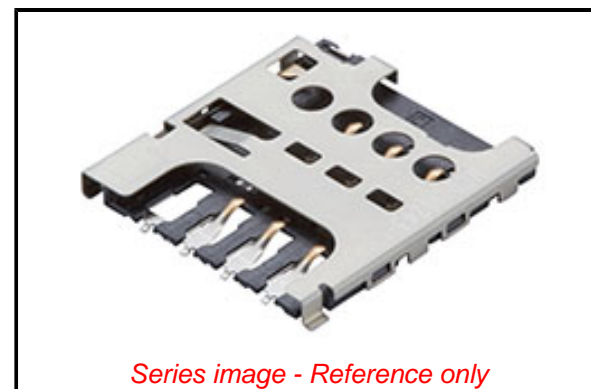


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Part Number: [0787270001](#)
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.40mm Height Push-Pull micro-SIM Card Socket with Detect Switch, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free

Documents:

| | |
|--------------------------------|--|
| 3D Model (PDF) | Product Specification PS-78727-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-78727-001-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |



General

| | |
|----------------|--|
| Product Family | Memory Card Sockets |
| Series | 78727 |
| Overview | SD and SIM Memory Card Sockets |
| Product Name | micro-SIM |
| Style | Push-Pull |
| Taxonomy | Memory / SIM Card Connectors |
| UPC | 884982781894 |

Physical

| | |
|--------------------------------|-----------------------|
| Card Detection Switch | Closed |
| 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 | 333.639/mg |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 2.54mm |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 10V DC |

Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 003 |
| Lead-freeProcess Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | PK-78727-001-001 |
| Product Specification | PS-78727-001-001 |
| Sales Drawing | SD-78727-001-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78727 Series](#)

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