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Part Number: [87783-0202](#)
Status: **Active**
Description: 0.60mm Pitch miniDIMM DDR Socket, Surface Mount, 22.5° Angle, 0.76µm Gold (Au) Plating, Off-White Latches, with Pick-and-Place Cap, 200 Circuits, 2.5V Voltage Key, Lead-Free

Documents:

[3D Model](#) [Application Specification AS-87782-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-87783-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87783](#)
 Comments Latches in Off-White Color
 Component Type Socket
 JEDEC Outline MO-258
 Product Name MiniDIMM
 UPC 822350075121

Physical

Circuits (Loaded) 200
 Color - Resin Black
 Durability (mating cycles max) 25
 Entry Angle 22.5° Angle
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 5.891/g
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tray
 Pitch - Mating Interface 0.60mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

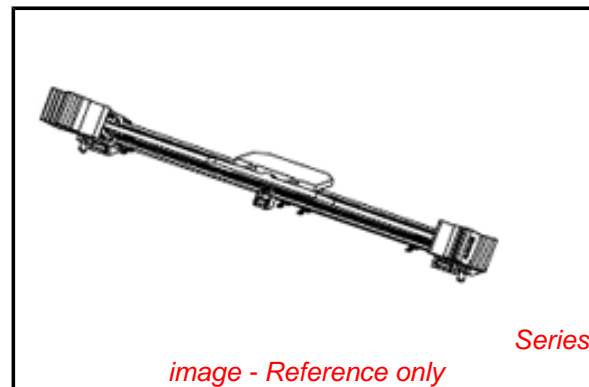
Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 30V
 Voltage Key 2.5V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 260

Material Info



EU RoHS

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

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
 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

[87783Series](#)

Mates With

[JEDEC MO-258 Modules](#)

Reference - Drawing Numbers

| | |
|---------------------------|--------------|
| Application Specification | AS-87782-001 |
| Electrical Model Document | EE-87783-001 |
| Product Specification | PS-87783-001 |
| S-Parameter Model | SP-87783-001 |
| Sales Drawing | SD-87783-001 |

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