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Part Number: [87782-2202](#)
Status: **Active**
Overview: [miniDIMM](#)
Description: 0.60mm Pitch miniDIMM Socket, Surface Mount, Vertical, 2.5V Voltage Key, 200 Circuits, 0.76µm Gold (Au) Plating, Off-White Latches, without Pick-and-Place Cap, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-87782-027 \(PDF\)](#)
[Application Specification AS-87782-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [87782](#)
Comments Latches in Off-White Color
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-258
Overview [miniDIMM](#)
Product Name MiniDIMM
UPC 822348683864

Physical

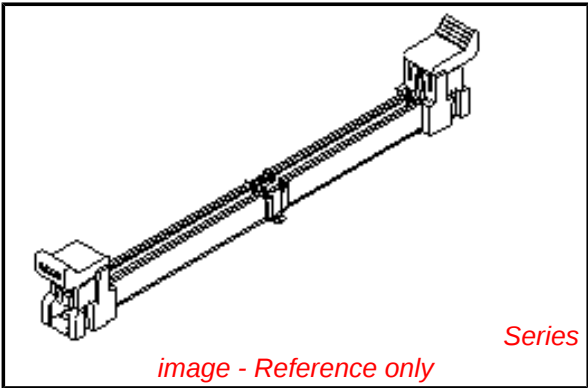
Circuits (Loaded) 200
Color - Resin Black
Durability (mating cycles max) 25
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 5.555/g
PCB Locator Yes
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface 0.60mm
Pitch - Termination 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 1.0A
Voltage - Maximum 30V (RMS)
Voltage Key 2.5V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability SMC & Wave Capable (TH only)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product 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
[87782Series](#)

Mates With
JEDEC MO-258 Modules

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-87782-001
Electrical Model Document	EE-87782-001, EE-87782-002, EE-87782-003, EE-87782-007
Product Specification	PS-87782-027
S-Parameter Model	SP-87782-001, SP-87782-007
Sales Drawing	SD-87782-001

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