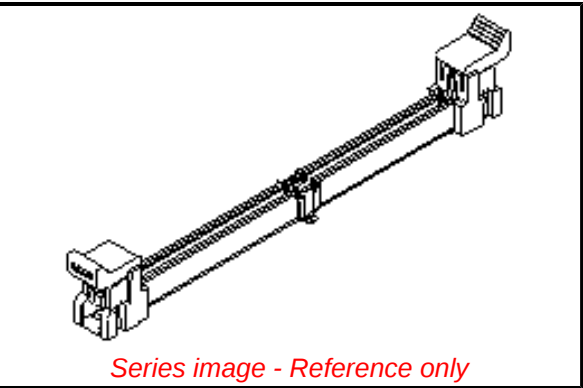


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Part Number: [0877822202](#)
Status: **Active**
Overview: MiniDIMM Sockets
Description: 0.60mm Pitch miniDIMM Socket, Surface Mount, Vertical, 2.5V Voltage Key, 200 Circuits, 0.76µm Gold (Au) Plating, Off-White Latches, without Pick-and-Place Cap, Lead-Free



Documents:
[3D Model](#) [Application Specification AS-87782-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-87782-003 \(PDF\)](#)
[Product Specification PS-87782-027-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87782
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-258
Overview	MiniDIMM Sockets
Product Name	MiniDIMM
UPC	822348683864
Physical	
Circuits (Loaded)	200
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
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° 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)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[87782 Series](#)

Mates With
JEDEC MO-258 Modules

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Application Specification

Electrical Model Document

Packaging Specification

Product Specification

S-Parameter Model

Sales Drawing

AS-87782-001-001

EE-87782-001, EE-87782-002, EE-87782-003,
EE-87782-007

PK-87782-003

PS-87782-027-001

SP-87782-001, SP-87782-007

SD-87782-001

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