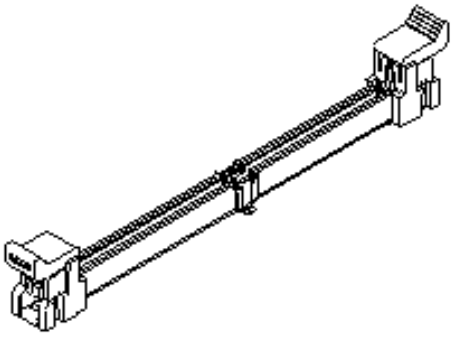
This document was generated on 10/29/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

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	<LI>Latches in Off-White Color
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-258
Overview	MiniDIMM Sockets
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)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contains SVHC(2015 June 15): No

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

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	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

This document was generated on 10/29/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION