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Part Number:

0877822001

Status:

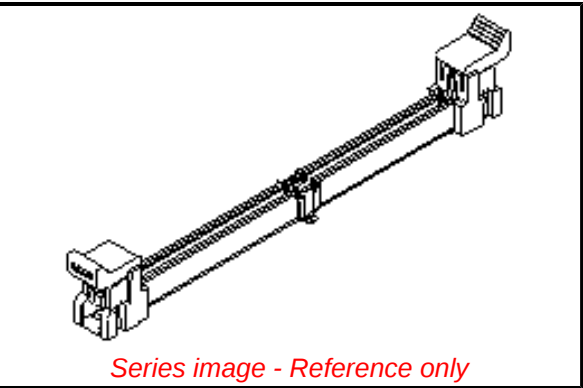
Active

Overview:

MiniDIMM Sockets

Description:

0.60mm Pitch miniDIMM DDR2, Socket, Surface Mount, Vertical, 1.8V Voltage Key, 244 Circuits, 0.76µm Gold (Au) Plating, Off-White Latches, without Pick-and-Place Cap, Type A Tray, Lead-Free



Documents:

3D Model

Packaging Specification PK-87782-004-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-87782-001-001 (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Memory Module Sockets
Series		87782
Component Type		Socket
JEDEC Outline		MO-244
Overview		MiniDIMM Sockets
Product Name		MiniDIMM
UPC		822348683871
Physical		
Circuits (Loaded)		244
Circuits (maximum)		244
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		5.945/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		1.8V
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87782 Series

Mates With

JEDEC MO-244 Modules

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Application Specification	AS-87782-001-001
Electrical Model Document	EE-87782-001-001, EE-87782-002-001, EE-87782-003-001, EE-87782-007-001
Packaging Specification	PK-87782-004-001
S-Parameter Model	SP-87782-001-001, SP-87782-007-001
Sales Drawing	SD-87782-001-001

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