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Part Number:

0879180201

Status:

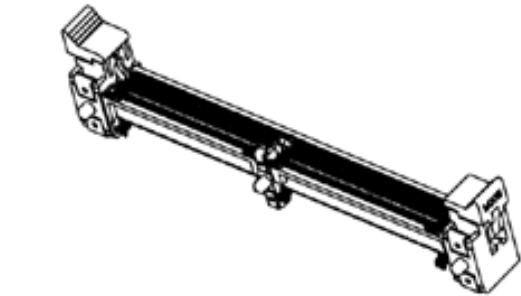
Active

Overview:

MiniDIMM Sockets

Description:

0.60mm Pitch miniDIMM DDR2 Socket, Surface Mount, Right-Angle, 1.8V Key, 200 Circuits, Natural (Off White) Latch, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87918-001-001 (PDF)

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

Packaging Specification PK-87918-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-1950
General	
Product Family	Memory Module Sockets
Series	87918
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-258
Overview	MiniDIMM Sockets
Product Name	MiniDIMM
UPC	822350071727
Physical	
Circuits (Loaded)	200
Durability (mating cycles max)	25
Entry Angle	90° Angle (Side 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	8.991/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating 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
Voltage Key	1.8V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87918 Series

Mates With

JEDEC MO-258 Modules

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

MiniDIMM Memory

621001950

Card Insertion Tool

Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-87782-001-001
Electrical Model Document	EE-87918-001, EE-87918-003
Packaging Specification	PK-87918-001
Product Specification	PS-87918-001-001
S-Parameter Model	SP-87918-001, SP-87918-003
Sales Drawing	SD-87918-001

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