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Part Number:

0879180202

Status:

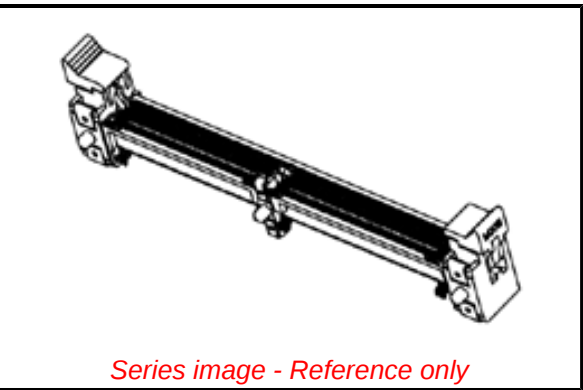
Active

Overview:

MiniDIMM Sockets

Description:

0.60mm Pitch miniDIMM DDR Socket, Surface Mount, Right-Angle, 2.5V Key, 200 Circuits, Natural (Off White) Latch, Lead-Free



Documents:	
3D Model	Application Specification AS-87782-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-87918-001-001 (PDF)
Product Specification PS-87918-001-001 (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
JEDEC Outline	MO-258
Overview	MiniDIMM Sockets
Product Name	MiniDIMM
Taxonomy	Memory Module Connectors
UPC	822350071765
Physical	
Circuits (Loaded)	200
Circuits (maximum)	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	2.5V
Solder Process Data	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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	

Duration at Max. Process Temperature (seconds)	010
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-87918-001-001, EE-87918-003-001
Packaging Specification	PK-87918-001-001
Product Specification	PS-87918-001-001
S-Parameter Model	SP-87918-001-001, SP-87918-003-001
Sales Drawing	SD-87918-001-001

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