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Part Number:

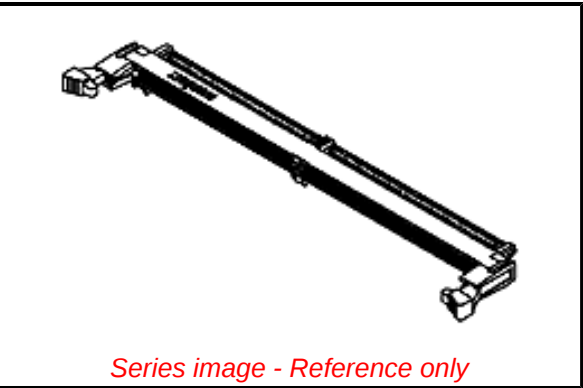
0879191001

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Reverse Angle, Through Hole, Natural Latches, 240 Circuits, 1.8V Voltage Key, 4.00mm Tail Length, 0.76µm Gold (Au) Plating, Lead-Free



Documents:	
3D Model	Product Specification PS-87919-006-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Module Sockets
Series	87919
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	883906716875
Physical	
Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	25° Angle
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	4.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.18mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V
Solder Process Data	
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	
Product Specification	PS-87919-006-001
Sales Drawing	SD-87919-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

87919 Series

Mates With

JEDEC Standard 1.27mm Modules

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