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Part Number:

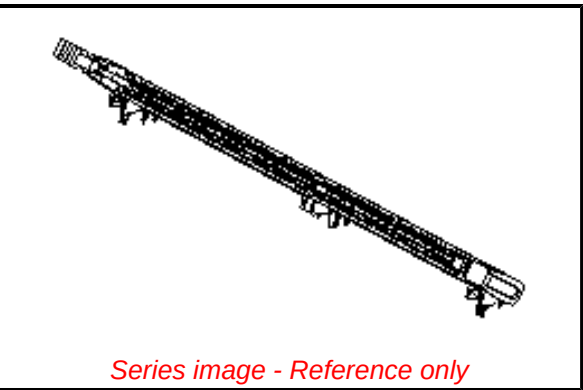
0878030102

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Angle, Through Hole, 1.8V Voltage Key, 2.79mm Tail Length, 0.76µm Gold (Au) Plating, 240 Circuits, Natural (Off White) Latch, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87803-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87803
Comments	No Lubricant at the Contact
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	822348699483
Physical	
Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	25° Angle
Flammability	94V-0
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
Net Weight	11.298/g
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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 AC (RMS)/DC
Voltage Key	1.8V, Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 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

87803 Series

Mates With

JEDEC Standard 1.27mm Modules

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-87803-001
Product Specification	PS-87803-003-001
S-Parameter Model	SP-87803-001
Sales Drawing	SD-87803-010

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