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Part Number:

87609-0053

Status:

Active

Description:

1.27mm Pitch DIMM 8-Byte Socket, Right Angle, Multi-Key, 168 Circuits, with Beveled Metal Pins and Plastic Pegs, with Beige Latches, 2.79mm Tail Length, 0.38µm Gold (Au) Plating, Right Function Key, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87609-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Module Sockets
Series	87609
Comments	Latches in Beige Color
Component Type	Memory Module
JEDEC Outline	MO-161
Product Name	DIMM
UPC	822348531295
Physical	
Circuits (Loaded)	168
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	90° Angle (Side Entry)
Function Key	Right
Keying to Mating Part	Yes
Material - Metal	Brass, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.366/g
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V
Voltage Key	3.3V, Center

Solder Process Data	
Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240

Material Info

Reference - Drawing Numbers	
Product Specification	PS-87609-002

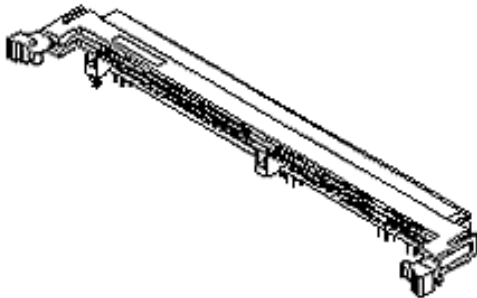


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Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87609Series

Mates With

JEDEC MO-161 Modules

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