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Part Number: [0876090062](#)
Status: **Active**
Description: 1.27mm (.050") Pitch DIMM 8-Byte Socket, Right Angle, Multi-Key, 168 Circuits, with Beveled Metal Pins and Plastic Pegs, with Beige Latches, 3.18mm (.125") Tail Length, 0.38µm (15µ") Gold (Au) Plating, Right Function Key, Leadfree

Documents:

[3D Model](#) [Product Specification PS-87609-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [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

Physical

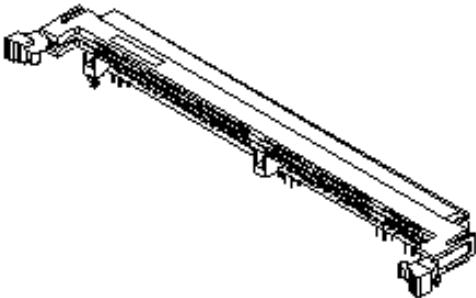
Circuits (Loaded) 168
Color - Resin Black
Color - Resin Natural
Durability (mating cycles max) 25
Entry Angle 90° Angle (Side Entry)
Function Key Right
Keying to Mating Part Yes
Material - Metal Brass
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
PC Tail Length (in) 0.125 In
PC Tail Length (mm) 3.18 mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.093 In
PCB Thickness Recommended (mm) 2.40 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.050 In
Pitch - Mating Interface (mm) 1.27 mm
Plating min: Mating (µin) 15.2
Plating min: Mating (µm) 0.38
Plating min: Termination (µin) 101.6
Plating min: Termination (µm) 2.54
Temperature Range - Operating -10°C to +85°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum 1A
Voltage - Maximum 125V
Voltage Key 3.3V
Voltage Key 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



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series

[87609](#) Series

Mates With

JEDEC MO-161 modules

Process Temperature max. C	240
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-87609-002
Sales Drawing	SD-87609-001

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