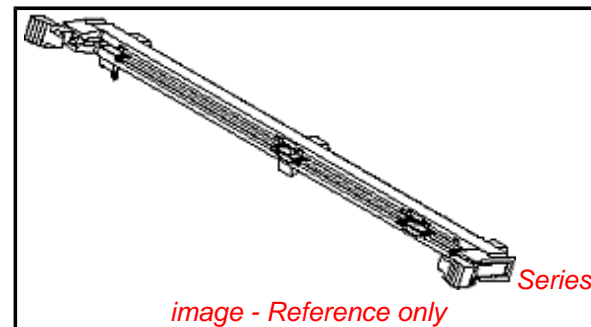


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Part Number: [0875872059](#)
Status: **Active**
Description: 1.27mm Pitch DIMM 8-Byte Socket, Low Profile (25°), Multi-Key, with Beveled Metal Pins and Plastic Peg, Right Function Key, 3.18mm Tail Length, 0.38µm Gold (Au) Selective Plating, 168 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87587-007 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87587](#)
 Component Type Memory Module
 JEDEC Outline MO-161
 Product Name DIMM

Physical

Circuits (Loaded) 168
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle 25° Angle
 Flammability 94V-0
 Function Key Right
 Keying to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 PC Tail Length 3.18mm
 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 -40°C to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 50V
 Voltage Key 3.3V, Center

Solder Process Data

Duration at Max. Process Temperature (seconds) 10
 Lead-free Process Capability SMC & Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 260

Material Info

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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

[87587Series](#)

Mates With

JEDEC MO-161 modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87587-007
SD-87587-001

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