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Part Number: [0878251001](#)
Status: **Active**
Description: 1.27mm Pitch DDR DIMM Socket, 25 Degree Angle, Through Hole, 2.5V Right Voltage Keys, 2.79mm Tail Length, 100 Circuits, 0.38µm Selective Gold (Au) Plating, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87825](#)
 Comments Latches in Beige ColorPeg Length at 3.18mm
 Component Type Memory Module
 JEDEC Outline MO-161
 Product Name DDR DIMM

Physical

Circuits (Loaded) 100
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle 25° Angle
 Flammability 94V-0
 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 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 -40°C to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 50V
 Voltage Key 2.5V, Right

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 1
 Process Temperature max. C 265

Material Info

Reference - Drawing Numbers

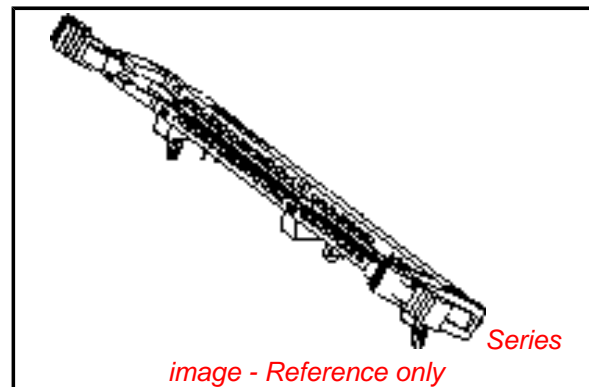


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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](#)

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[87825Series](#)

Mates With

JEDEC MO-161 modules

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