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Part Number: **0876232113**

Status: **Active**

Description: 1.27mm Pitch DDR DIMM Socket, Low Profile (25°), Single Key, with Beveled Metal Pins and Plastic Pegs, 3.81mm Tail Length, with 4.83mm Locating Pegs, 0.76µm Gold (Au) Plating, 184 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87623-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [87623](#)
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-206
Product Name DDR DIMM
UPC 822348562107

Physical

Circuits (Loaded) 184
Color - Resin Black, Natural
Durability (mating cycles max) 25
Entry Angle 25° Angle
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 11.007/g
PC Tail Length 3.81mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.80mm
Packaging Type Tray
Pitch - Mating Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole

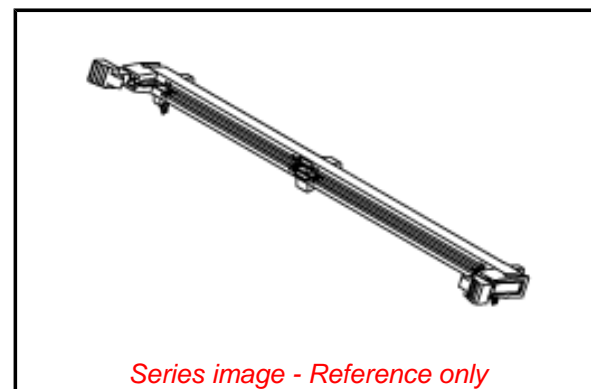
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 50V
Voltage Key 2.5V, Left

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
Lead-free Process Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 002
Process Temperature max. C 260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015
June 15): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[87623](#) Series

Mates With

JEDEC MO-206 Modules

Reference - Drawing Numbers

Electrical Model Document

Product Specification

S-Parameter Model

Sales Drawing

EE-87623-001

PS-87623-002, RPS-87623-003

SP-87623-001

SD-87623-001

This document was generated on 10/29/2015

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