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Part Number: [0879180001](#)
Status: **Active**
Description: 0.60mm (.024") Pitch miniDIMM DDR2 Socket, Surface Mount, Right Angle, 1.8V Key, 244 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-87918-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Memory Module Sockets
 Series 87918
 Comments Latches in Off-White Color
 Component Type Socket
 JEDEC Outline MO-244
 Product Name MiniDIMM

Physical

Circuits (Loaded) 244
 Color - Resin Black
 Color - Resin Natural
 Durability (mating cycles max) 25
 Entry Angle 90° Angle (Side Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.062 In
 PCB Thickness Recommended (mm) 1.57 mm
 Packaging Type Tray
 Pitch - Mating Interface (in) 0.024 In
 Pitch - Mating Interface (mm) 0.60 mm
 Plating min: Mating (µin) 30
 Plating min: Mating (µm) 0.76
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.54
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

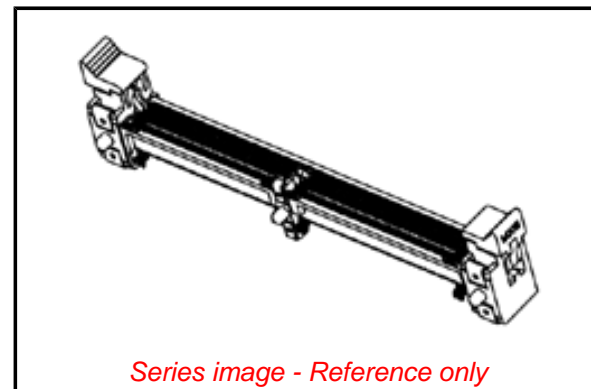
Electrical

CSA LR19980
 Current - Maximum 1A
 UL E29179
 Voltage - Maximum 30V
 Voltage Key 1.8V

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



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
[87918 Series](#)

Mates With
[JEDEC MO-244 Modules](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87918-001

SD-87918-001

This document was generated on 11/04/2009

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