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Part Number: [87919-0001](#)
Status: **Active**
Description: 1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Reverse Angle, Through Hole, 240 Circuits, 1.8V Voltage Key, 2.79mm Tail Length, 0.76µm Gold (Au) Plating, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87919-006 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	87919
Comments	Latches in Off-White Color
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	822348769834

Physical

Circuits (Loaded)	240
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	25° Angle
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.328/g
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	0.5A
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

Reference - Drawing Numbers

Product Specification	PS-87919-006
Sales Drawing	SD-87919-001

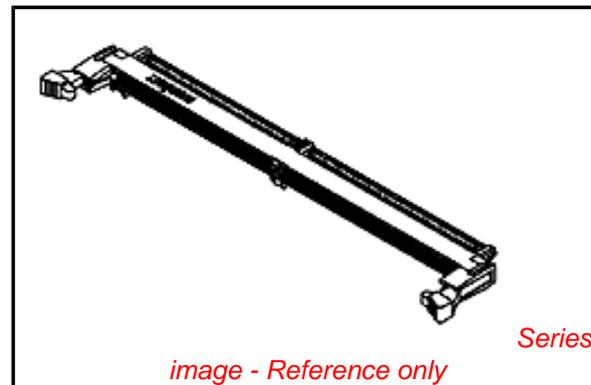


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EU RoHS

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

China RoHS



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Search Parts in this Series

[87919Series](#)

Mates With

JEDEC Standard 1.27mm Modules

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