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Part Number: [1511340001](#)

Status: **Active**

Overview: [MiniDIMM Sockets](#)

Description: 0.50mm Pitch DDR4 miniDIMM Socket, Surface Mount, 22.5° Angle, with Natural (Off-White) Latches, with Center Forklock, without Pick and Place Cap, 288 Circuits

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-151134-0001-001 \(PDF\)](#)

[Application Specification AS-151105-0002-001 \(PDF\)](#)

[Packaging Specification PK-151134-0001-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	151134
Component Type	Socket
JEDEC Outline	MO-314
Overview	MiniDIMM Sockets
Product Name	DDR4 MiniDIMM
UPC	889056560924

Physical

Circuits (Loaded)	288
Circuits (maximum)	288
Durability (mating cycles max)	25
Entry Angle	22.5° Angle
Housing Color	Black
Keying to Mating Part	None
Latch Color	Natural (Off-White)
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	4.622/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.75A
Voltage - Maximum	29V AC (RMS)/DC
Voltage Key	1.2V

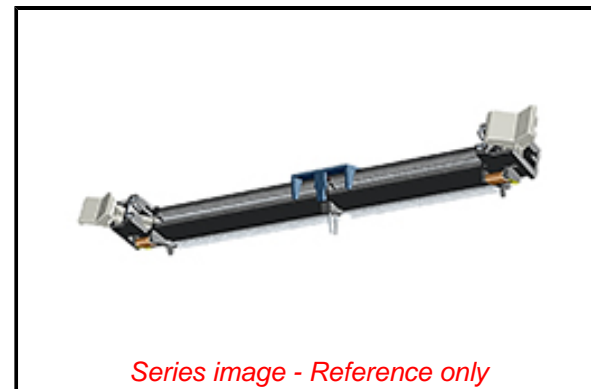
Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-151105-0002-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[151134 Series](#)

Mates With

JEDEC MO-314 Memory Modules

Packaging Specification
Product Specification
Sales Drawing

PK-151134-0001-000
PS-151134-0001-001
SD-151134-0001-000

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