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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

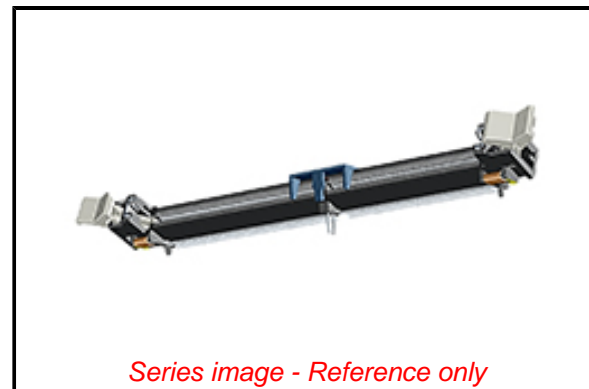
Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process 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

Contained Per -
D(2020)4578-DC (25
June 2020)
Perfluorohexane-1-
sulphonic acid and its
salts
Tris(4-nonylphenyl,
branched and linear)
phosphi
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
Terphenyl,
hydrogenated
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
ammoniumpentadecafluorooctanoate
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
dibutyltin dichloride
1,2-diethoxyethane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
dodecamethylcyclohexasiloxane

China RoHS

Packaging Specification
Product Specification
Sales Drawing

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

benzo[ghi]perylene
ethylene thiourea
phenanthrene
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous acid, lead
salt, dibasic
cadmium hydroxide
pyrochlore, antimony
lead yellow
orange lead
1,2-bis(2-
methoxyethoxy)ethane
1,2-dimethoxyethane
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
tetraboron disodium
heptaoxide, hydrate
tris(2-chloroethyl)
phosphate

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[151134 Series](#)

Mates With

JEDEC MO-314 Memory Modules

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