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Part Number: 151016-0105

Status: Active

Overview: DDR4 DIMM Sockets

Description: DDR4 DIMM Socket, Aerodynamic design, Vertical Through-Hole, 15µm Gold Plating, PCB Thickness 1.57mm, Blue Housing, Natural Latches, 288 Circuits

Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-151016-0002 (PDF)
Application Specification AS-78726-002 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Module Sockets
Series	151016
Component Type	Memory Module
Electrical Model	Yes
JEDEC Outline	MO-310A
Overview	DDR4 DIMM Sockets
Product Name	DDR4 DIMM
UPC	887191577333

Physical

Circuits (Loaded)	288
Circuits (maximum)	288
Color - Resin	Blue
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	Nylon
Net Weight	5.887/g
PC Tail Length	2.67mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	0.85mm
Pitch - Termination Interface	0.85mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
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

Application Specification	AS-78726-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
151016Series

Electrical Model Document	EE-151016-0001
Product Specification	PS-151016-0002
S-Parameter Model	SP-151016-0001
Sales Drawing	SD-151016-0001

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