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Part Number: 1510160215
Status: Active
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Aerodynamic Design, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, Blue Housing, White Latch



Series image - Reference only

Documents:

Drawing (PDF)
Application Specification AS-78726-002 (PDF)
Product Specification PS-151016-0001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Module Sockets
Series	151016
Comments	Blue Housing, White Latch
Component Type	Socket
Electrical Model	No
JEDEC Outline	MO-309
Overview	DDR4 DIMM Sockets
Product Name	DDR4 DIMM
UPC	889056387385
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 - Plating Termination	Tin over Nickel
Material - Resin	Nylon
Net Weight	6.107/g
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Pitch - Mating Interface	0.85mm
Pitch - Termination Interface	0.85mm
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	0.75A
Voltage - Maximum	29V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2015 June 15): No

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
151016 Series

Application Specification	AS-78726-002
Product Specification	PS-151016-0001
Sales Drawing	SD-151016-0001

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