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Part Number: [151016-0103](#)
Status: **Active**
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Aerodynamic design, Vertical Through-Hole, 15µm Gold Plating, PCB Thickness 1.57mm, Black Housing, Natural Latches, 288 Circuits

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-78726-002 \(PDF\)](#)
[Product Specification PS-151016-0002 \(PDF\)](#) [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	887191577326

Physical

Circuits (Loaded)	288
Circuits (maximum)	288
Color - Resin	Black
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 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
Electrical Model Document	EE-151016-0001

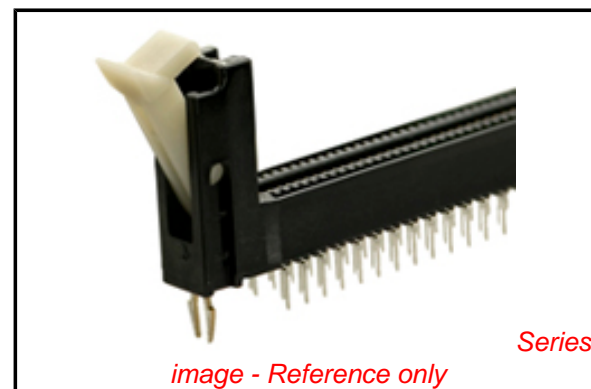


image - Reference only

EU RoHS

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

China RoHS



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Search Parts in this Series

151016Series

Product Specification
S-Parameter Model
Sales Drawing

PS-151016-0002
SP-151016-0001
SD-151016-0001

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