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Part Number:

0783150011

Status:

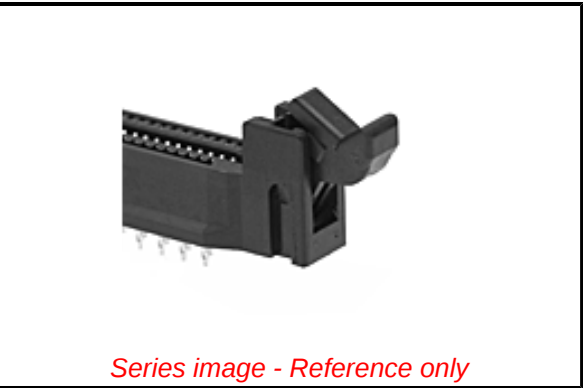
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch Aerodynamic DDR3 DIMM Socket, Very Low Profile, Vertical, Press-Fit, with Pegs, Black Housing and Latches, 0.76µm Gold (Au Plating, 2.85mm Compliant Pin Length, 2.60mm PCB Thickness, 240 Circuits, Lead-Free



Documents:

3D Model

Application Specification AS-78315-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-78315-001-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78315
Application Tooling Part Link	62201-8656
Application Tooling Part Link	62202-3800
Component Type	Socket
JEDEC Outline	SO-012
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	884982126671
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	7.595/g
PC Tail Length	2.85mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Not 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

78315 Series

Mates With

JEDEC Standard 1.27mm Modules

Solder Process Data

Lead-free	Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-78315-001-001
Product Specification	PS-78315-001-001
Sales Drawing	SD-78315-001-001

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