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Part Number:

0783210153

Status:

Active

Overview:

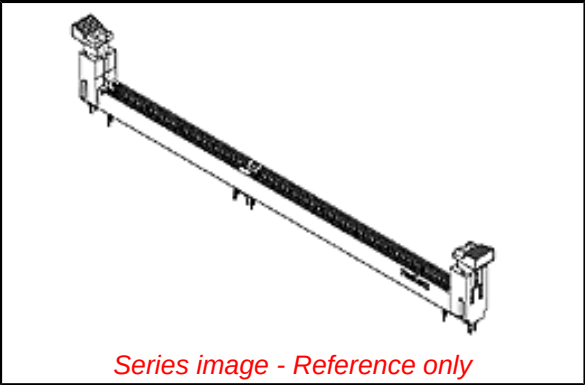
DDR3 DIMM Sockets

Description:

1.00mm Pitch DDR3 DIMM Socket, LLCR, Vertical, Through Hole, with Beveled Metal Pins, Blue Housing, Natural (Off-White) Latches, 0.76µm Gold (Au) Plating, 2.67mm Solder Tail Length, 1.57mm PCB Thickness, 240 Circuits

Documents:	
3D Model	Product Specification PS-78321-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78321
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-269
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	884982070196
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Blue, Natural
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Function Key	None
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8.500/g
PC Tail Length	2.67mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
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	1.0A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center
Material Info	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Not 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

78321 Series

Mates With

JEDEC Standard 1.27mm Modules

Reference - Drawing Numbers

Electrical Model Document	EE-78321-001, EE-78321-002
Product Specification	PS-78321-001
S-Parameter Model	SP-78321-001
Sales Drawing	SD-78321-001

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