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Part Number:

0785650001

Status:

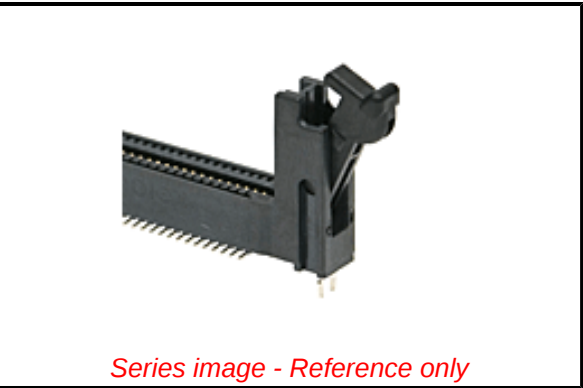
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch Aerodynamic DDR3 DIMM Socket, Low Profile, Vertical, Surface Mount, Black Housing and Latches, 0.76µm Gold (Au Plating, 3.18mm PCB Thickness, 240 Circuits, Lead-Free



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-78565-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Memory Module Sockets
Series		78565
Component Type		Socket
Electrical Model		Yes
JEDEC Outline		SO-014
Overview		DDR3 DIMM Sockets
Product Name		DDR3 DIMM
UPC		884982367661
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
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		6.807/g
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		3.18mm
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		Surface Mount
Electrical		
Current - Maximum per Contact		1.0A
Voltage - Maximum		30V AC (RMS)/DC
Voltage Key		Center
Solder Process Data		
Duration at Max. Process Temperature (seconds)		040
Lead-freeProcess Capability		REFLOW

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

78565 Series

Mates With

JEDEC Standard 1.27mm Modules

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-78565-001
Packaging Specification	PK-78565-001
S-Parameter Model	SP-78565-001
Sales Drawing	SD-78565-001

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