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Part Number:

0785881552

Status:

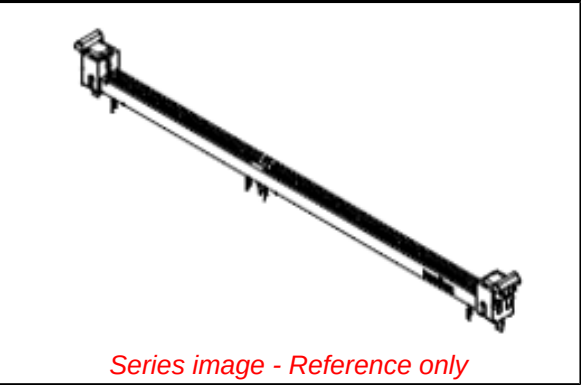
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch DIMM DDR3 Socket, Ultra Low Profile, Through Hole, Vertical, Black with Natural Latches, 1.5V Voltage Key, 240 Circuits, 0.381mm Gold (Au) Plating, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78588-001 (PDF)

Product Specification PS-78823-001 (PDF)

Application Specification AS-78588-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78588
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	PS-001
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	884982781122
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin, Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	5.385/g
PC Tail Length	3.18mm
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.381µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	29V AC (RMS)/DC
Voltage Key	Center
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

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

78588 Series

Mates With

JEDEC Standard 1.27mm Modules

Material Info

Reference - Drawing Numbers

Application Specification	AS-78588-001
Electrical Model Document	EE-78588-001
Product Specification	PS-78588-001, PS-78823-001, RPS-78588-001, RPS-78588-001CC, RPS-78588-012
S-Parameter Model	SP-78588-001
Sales Drawing	SD-78588-002

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