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Part Number:

78588-1552

Status:

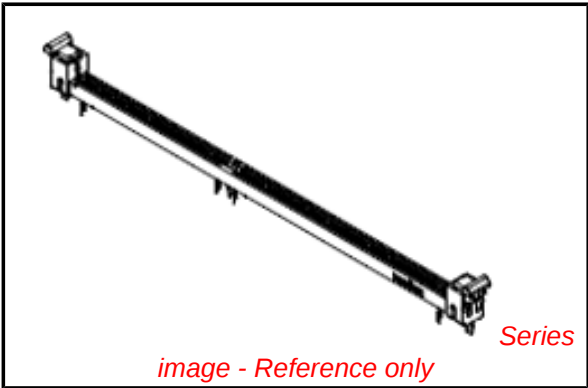
Active

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



Documents:

3D Model

Drawing (PDF)

Product Specification PS-78588-001 (PDF)

Product Specification PS-78823-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Memory Module Sockets
Series		78588
Component Type		Socket
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		1A
Voltage - Maximum		29V AC (RMS)/DC
Voltage Key		Center
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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

78588Series

Mates With

JEDEC Standard 1.27mm Modules

Material Info

Reference - Drawing Numbers

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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