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Part Number:

0785880002

Status:

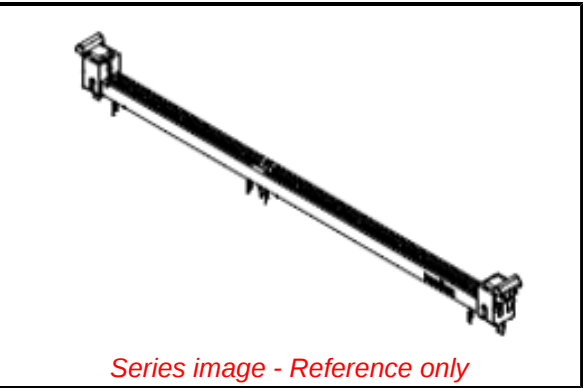
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch DIMM DDR3 Socket, Ultra Low Profile, Through Hole, Vertical, Black with Black Latches, 1.5V Voltage Key, 240 Circuits, 0.762mm Gold (Au) Plating, Lead-Free



Documents:	
3D Model	Application Specification AS-78588-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-78588-002 (PDF)
Product Specification PS-78588-002-001 (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	884982911888
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	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	0.762µm
Temperature Range - Operating	-55° 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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
Halogen-Free	
Status	
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

78588 Series

Mates With

JEDEC Standard 1.27mm Modules

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-78588-001-001
Electrical Model Document	EE-78588-001
Packaging Specification	PK-78588-002
Product Specification	PS-78588-002-001
S-Parameter Model	SP-78588-001
Sales Drawing	SD-78588-002

This document was generated on 02/25/2019

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