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Part Number:

0785565001

Status:

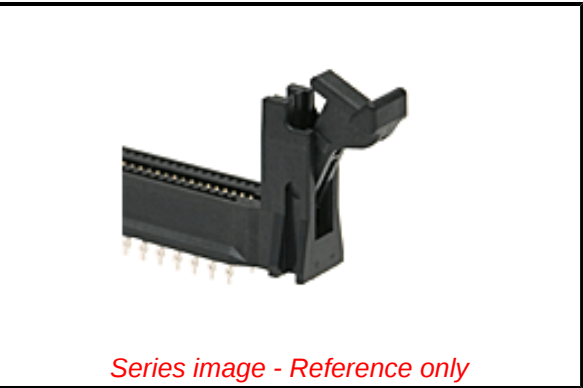
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch Aerodynamic DDR3 DIMM Socket, Low Profile, Vertical, Press-Fit, Black Housing and Latches, 0.76µm Gold (Au Plating, 3.00mm PCB Thickness, 240 Circuits, Lead-Free



Documents:	
Drawing (PDF)	Application Specification AS-78556-001-001 (PDF)
Product Specification PS-78556-001 (PDF)	Test Summary TS-78556-001-001 (PDF)
Application Specification AS-78315-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78556
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	SO-012
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	884982636422
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 over Nickel
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	8.001/g
PC Tail Length	2.40mm, 2.60mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center
Solder Process Data	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not 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

78556 Series

Mates With

JEDEC Standard 1.27mm Modules

Lead-free	Process Capability	N/A
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-78315-001-001, AS-78556-001-001	
Electrical Model Document	EE-78556-001, EE-78556-002, EE-78556-003, EE-78556-004	
Product Specification	PS-78556-001	
S-Parameter Model	SP-78556-001, SP-78556-002, SP-78556-003, SP-78556-004	
Signal Integrity Report	SI-78556-001	
Test Summary	TS-78556-001-001	

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