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Part Number:

0781560001

Status:

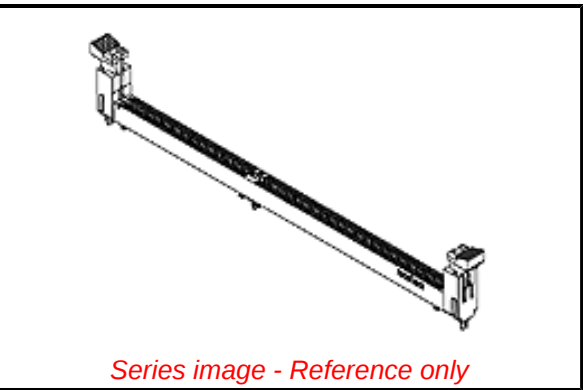
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch DDR3 DIMM Socket, Vertical, Surface Mount, with Beveled Metal Pins, Black Housing and Latches, 0.76µm Gold (Au) Plating, 3.94mm Beveled Metal Pin Length, 1.57mm PCB Thickness, 240 Circuits, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification AS-78156-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-78156-001 (PDF)
Product Specification PS-78156-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78156
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-269
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	800756674803
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Function Key	None
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	High Temperature Thermoplastic
Net Weight	8.847/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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° 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	

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

78156 Series

Mates With

JEDEC Standard 1.27mm Modules

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-78156-001-001
Electrical Model Document	EE-78156-004, EE-78156-005
Packaging Specification	PK-78156-001
Product Specification	PS-78156-001-001
S-Parameter Model	SP-78156-004, SP-78156-005
Sales Drawing	SD-78156-001

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