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Part Number:

0787301002

Status:

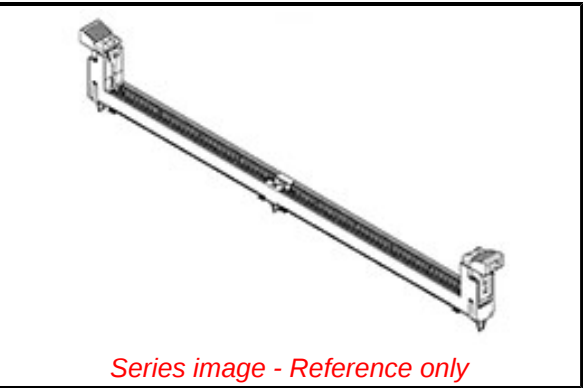
Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket, Vertical Surface Mount, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, with Forklock, Black Housing, Black Latch



Series image - Reference only

Documents:	
Drawing (PDF)	Application Specification AS-78730-001-001 (PDF)
3D Model	Application Specification AS-78730-002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-78730-001-001 (PDF)
Product Specification PS-78730-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	1409726
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78730
Component Type	Socket
JEDEC Outline	MO-309
Overview	DDR4 DIMM Sockets
Product Name	DDR4 DIMM
UPC	887191429816
Physical	
Circuits (Loaded)	288
Circuits (maximum)	288
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	None
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.245/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm, 3.18mm
Packaging Type	Tray
Pitch - Mating Interface	0.85mm
Pitch - Termination Interface	0.85mm
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	0.75A
Voltage - Maximum	29V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

78730 Series

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-78730-001-001, AS-78730-002-001
Electrical Model Document	787300011REVA-000, 787300012REVA-000, EE-78730-002-001, EE-78730-003-001, EE-78730-006-001, EE-78730-007-001, EE-78730-008-001, EE-78730-009-001, EE-78730-010-001
Packaging Specification	PK-78730-001-001
Product Specification	PS-78730-001-001
S-Parameter Model	787300011REVA-000, 787300012REVA-000, SP-78730-002-001, SP-78730-003-001, SP-78730-006-001, SP-78730-007-001, SP-78730-008-001, SP-78730-009-001, SP-78730-010-001
Sales Drawing	SD-78730-002-001

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