

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0782940001

Status:

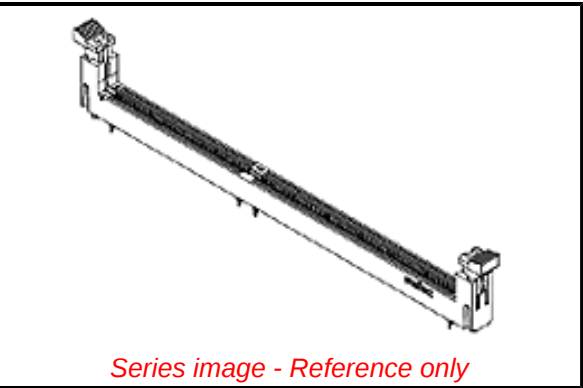
Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch DDR3 DIMM Socket, Vertical, Press-Fit, with Pegs, Black Housing and Latches, 0.76µm Gold (Au) Plating, 3.30mm Compliant Pin Length, 3.60mm PCB Thickness, 240 Circuits, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification AS-78294-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-78294-001 (PDF)
Product Specification PS-78294-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78294
Application Tooling Part Link	62201-8656
Application Tooling Part Link	62202-3800
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-269
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	756054934616
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	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.700/g
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.60mm
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°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
Halogen-Free	
Status	
Not Low-Halogen	
Need more information on product environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78294 Series

Mates With

JEDEC Standard 1.27mm Modules

Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-78294-001-001
Electrical Model Document	EE-78294-001, EE-78294-002
Packaging Specification	PK-78294-001
Product Specification	PS-78294-002-001
S-Parameter Model	SP-78294-002
Sales Drawing	SD-78294-001

This document was generated on 09/12/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION