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Part Number:

78079-0113

Status:

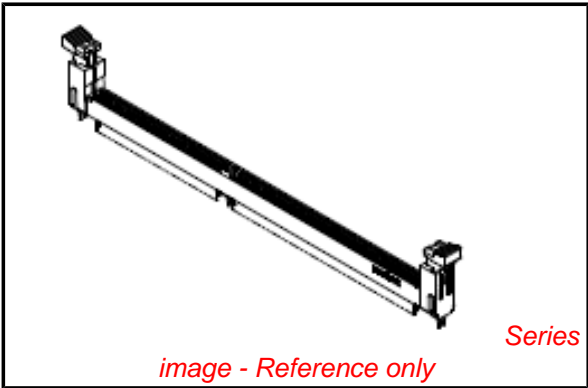
Active

Overview:

DDR3 DIMM

Description:

1.00mm Pitch DDR3 DIMM Socket, Vertical, Through Hole, with Beveled Metal Pins, Off-White Housing and Latches, 0.76µm Gold (Au) Plating, 3.00mm Solder-tail, 240 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-78079-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78079
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-269
Overview	DDR3 DIMM
Product Name	DDR3 DIMM
UPC	883906160715
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Natural
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	7.051/g
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.18mm
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°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center

Material Info

EU RoHS

ELV and RoHS

Compliant


REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

78079Series

Mates With

JEDEC Standard 1.27mm Modules



**Reference - Drawing Numbers**

Electrical Model Document	EE-78079-001, EE-78079-002, EE-78079-003, EE-78079-004, EE-78079-005, EE-78079-008
Product Specification	PS-78079-002
S-Parameter Model	SP-78079-008
Sales Drawing	SD-78079-001

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