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Part Number:

78079-0351

Status:

Active

Overview:

DDR3 DIMM Sockets

Description:

1.00mm Pitch DDR3 DIMM Socket, Vertical, Through Hole, with Beveled Metal Pins, Green Housing and Off-White Latches, 0.38µm Gold (Au) Plating, 2.67mm Soldertail, 240 Circuits, Lead-Free

Documents:

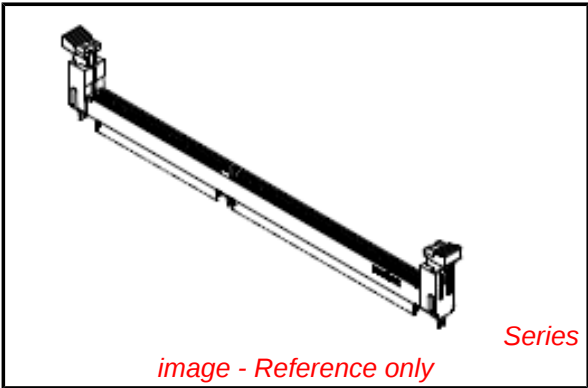
3D Model

Drawing (PDF)

Product Specification PS-78079-001 (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 Sockets	
Product Name	DDR3 DIMM	
UPC	884982233799	
Physical		
Circuits (Loaded)	240	
Circuits (maximum)	240	
Color - Resin	Green, 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	9.264/g	
PC Tail Length	2.67mm	
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	0.381µm	
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	
Solder Process Data		
Duration at Max. Process Temperature (seconds)	10	



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

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

Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260
Material Info	
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-78079-001
S-Parameter Model	SP-78079-008
Sales Drawing	SD-78079-001

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