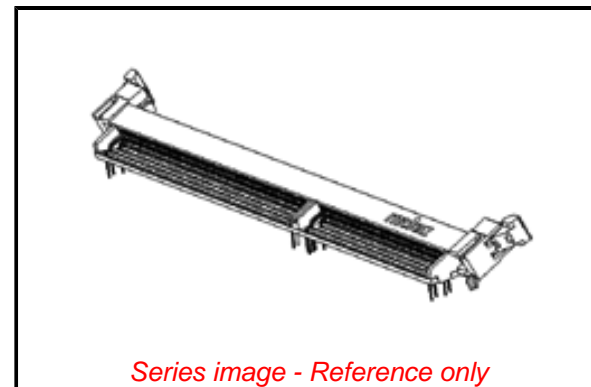


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Part Number: [0783590111](#)
Status: **Active**
Overview: DDR3 DIMM Sockets
Description: 1.00mm Pitch DDR3 DIMM Socket, Very Low Profile, 25° Angle, Through Hole, with Beveled Metal Pins, Black Housing and Latches, 0.76µm Gold (Au) Plating, 4.00mm Solder Tail Length, 2.59mm PCB Thickness, 1.5V Center Voltage Key,

Documents:

3D Model	Product Specification PS-78359-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	



Agency Certification

CSA	LR19980
UL	E29179

Application tooling part link

Application Tooling Part Link	62100-1960
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General

Product Family	Memory Module Sockets
Series	78359
Component Type	Socket
JEDEC Outline	MO-269
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	883906302191

Physical

Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	25° Angle
Flammability	94V-0
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	10.866/g
PC Tail Length	4.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.59mm
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	Through Hole

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78359 Series](#)

Mates With

JEDEC Standard 1.27mm Modules

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Electrical Model Document	EE-78359-001-001
Product Specification	PS-78359-001-001
S-Parameter Model	SP-78359-001-001
Sales Drawing	SD-78359-001-001

This document was generated on 10/05/2021

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