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Part Number:

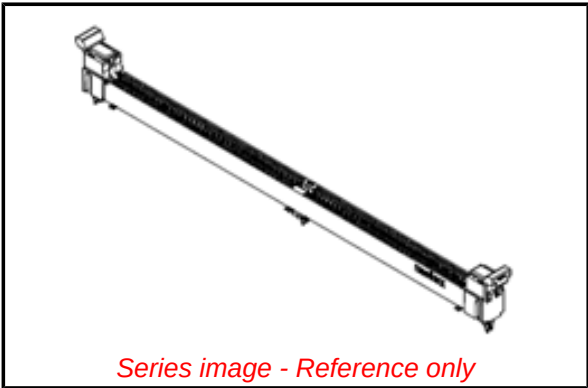
0781250001

Status:

Active

Description:

1.00mm Pitch DDR2 DIMM Socket, Very Low Profile, Vertical, Surface Mount, 1.8 V, Center Keys, Black Latches, Beveled Metal Pin Length 3.94mm, 240 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-78125-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	78125
Comments	 Latches in Black Color
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	822350810678
Physical	
Circuits (Loaded)	240
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
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	7.794/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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	-10°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)
Voltage Key	1.8V, Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Search Parts in this Series

78125 Series

Mates With

JEDEC Standard 1.27mm Modules

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-78125-001
Product Specification	PS-78125-001, RPS-78125-001
S-Parameter Model	SP-78125-001
Sales Drawing	SD-78125-001

This document was generated on 06/26/2015

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