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Part Number:

0876232113

Status:

Active

Description:

1.27mm Pitch DDR DIMM Socket, Low Profile (25°), Single Key, with Beveled Metal Pins and Plastic Pegs, 3.81mm Tail Length, with 4.83mm Locating Pegs, 0.76µm Gold (Au) Plating, 184 Circuits, Lead-Free



Documents:	
3D Model	Product Specification PS-87623-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87623
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-206
Product Name	DDR DIMM
UPC	822348562107
Physical	
Circuits (Loaded)	184
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	25° Angle
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.007/g
PC Tail Length	3.81mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.80mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	50V
Voltage Key	2.5V, Left
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): 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

87623 Series

Mates With

JEDEC MO-206 Modules

Reference - Drawing Numbers

Electrical Model Document	EE-87623-001
Product Specification	PS-87623-002, RPS-87623-003
S-Parameter Model	SP-87623-001
Sales Drawing	SD-87623-001

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