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Part Number:

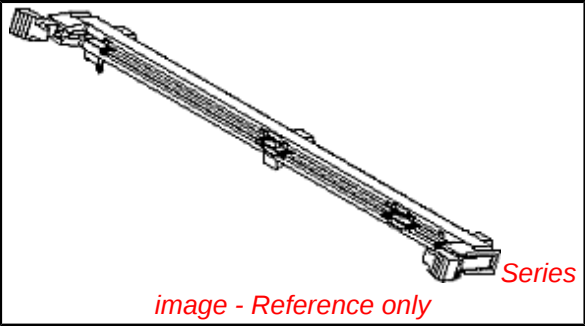
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Status:

Active

Description:

1.27mm Pitch DIMM 8-Byte Socket, Low Profile (25°), Multi-Key, with Beveled Metal Pins and Plastic Peg, Left Function Key, 3.18mm Tail Length, 0.76µm Gold (Au) Selective Plating, 168 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87587-007 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87587
Component Type	Memory Module
JEDEC Outline	MO-161
Product Name	DIMM
Physical	
Circuits (Loaded)	168
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	25° Angle
Flammability	94V-0
Function Key	Left
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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	1A
Voltage - Maximum	50V
Voltage Key	3.3V, Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

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
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

87587Series

Mates With

JEDEC MO-161 modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87587-007
SD-87587-001

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