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Part Number:

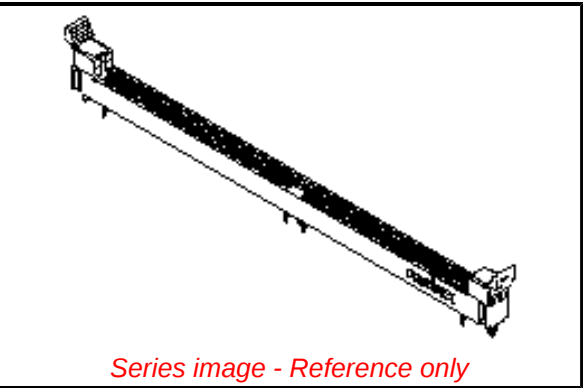
0879780031

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, Vertical, with Beveled Metal Pins, Very Low Profile
Black Latches, 240 Circuits, 1.8V Center Voltage Key, 2.67mm Tail Length, 0.03µm
Gold (Au) Plating, Lead-Free



Documents:	
3D Model	Product Specification PS-87978-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87978
Component Type	Socket
JEDEC Outline	N/A
Product Name	DDR2 DIMM
UPC	822350307154
Physical	
Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Black
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	9.460/g
PC Tail Length	2.67mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-10° to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87978 Series

Mates With

JEDEC Standard 1.27mm Modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87978-001-001
SD-87978-001

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