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Part Number:

0877468001

Status:

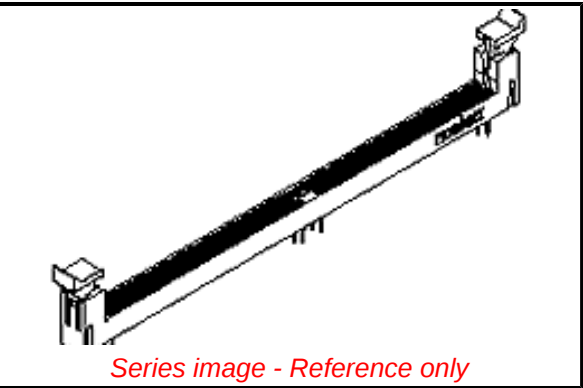
Active

Overview:

Memory Module Sockets

Description:

1.00mm Pitch DDR-II DIMM Socket, Vertical, Press-fit, 1.8V Center Keys, 4.20mm Tail Length, Beige Latches, 240 Circuits, 0.38µm Selective Gold (Au) Plating, Lead-Free



Documents:

3D Model

Application Specification AS-87746-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-87746-002-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87746
Component Type	Socket
JEDEC Outline	MO-237
Overview	Memory Module Sockets
Product Name	DDR2 DIMM
UPC	822348699407
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.652/g
PC Tail Length	4.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	4.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.381µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center
Material Info	
Engineering Number	87746-0001
Reference - Drawing Numbers	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87746 Series

Mates With

JEDEC Standard 1.27mm Modules

Application Specification	AS-87746-001-001
Electrical Model Document	EE-87746-002-001
Product Specification	PS-87746-002-001
S-Parameter Model	SP-87746-002-001
Sales Drawing	SD-87746-001-001

This document was generated on 10/05/2021

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