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Part Number:

0877050031

Status:

Active

Overview:

Memory Module Sockets

Description:

1.00mm Pitch DDR-II DIMM Socket, Vertical, Center Keys, 3.18mm Tail Length, Beige Latches, 0.03µm Gold (Au) Plating, with Beveled Metal Pins, 240 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87705-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Component Type

JEDEC Outline

Overview

Product Name

UPC

Memory Module Sockets

87705

Socket

MO-237

Memory Module Sockets

DDR2 DIMM

756054857311

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Entry Angle

Flammability

Housing Color

Keying to Mating Part

Latch Color

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Temperature Range - Operating

Termination Interface: Style

240

240

25

Vertical (Top Entry)

94V-0

Black

Yes

Beige

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

10.094/g

2.67mm

Yes

Yes

1.57mm

Tray

1.00mm

1.00mm

0.051µm

2.540µm

-10° to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

0.5A

30V AC (RMS)/DC

Center

Solder Process Data

Duration at Max. Process Temperature (seconds)

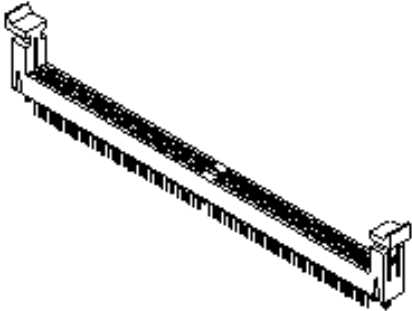
Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

005

SMC&WAVE

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87705 Series

Mates With

JEDEC Standard 1.27mm Modules

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-87705-001-001
Product Specification	PS-87705-002-001
S-Parameter Model	SP-87705-001-001
Sales Drawing	SD-87705-001-001

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