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Part Number: [0780658001](#)
Status: **Active**
Description: 1.00mm Pitch DDR2 DIMM Socket, Very Low Profile, Vertical, Press-fit, 1.8V Center Keys, 3.30mm Tail Length, Black Latches, 240 Circuits, 0.76µm 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-78065-001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [78065](#)
 Component Type Socket
 Electrical Model Yes
 JEDEC Outline MO-237
 Product Name DDR2 DIMM
 UPC 822350742115

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 Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 9.940/g
 PC Tail Length 3.30mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 3.60mm
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.381µm
 Temperature Range - Operating -55° to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

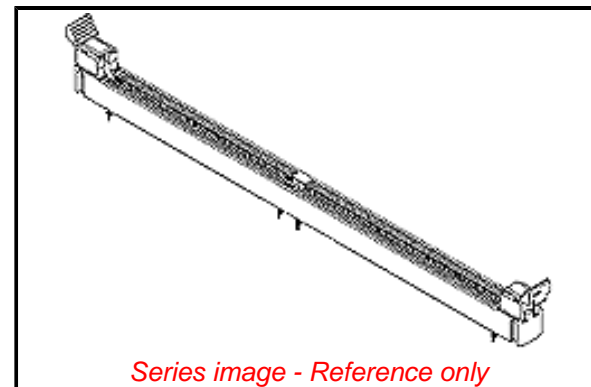
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 30V
 Voltage Key 1.8V, Center

Solder Process Data

Lead-free Process Capability N/A

Material Info



EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78065 Series](#)

Mates With

JEDEC MO-237 Modules

Reference - Drawing Numbers

Application Specification	AS-87746-001-001
Electrical Model Document	EE-78065-002
Product Specification	PS-78065-001-001
S-Parameter Model	SP-78065-002
Sales Drawing	SD-78065-001

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