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Part Number: **0788601584**
Status: **Active**
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Ultra-Low-Profile, Vertical Through-Hole, 0.381µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, 2.95mm Tail Length, Black Housing, Black Latch

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-78860-001 \(PDF\)](#)
[Product Specification PS-78860-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series 78860
 Component Type Socket
 JEDEC Outline MO-309
 Overview DDR4 DIMM Sockets
 Product Name DDR4 DIMM
 UPC 887191603636

Physical

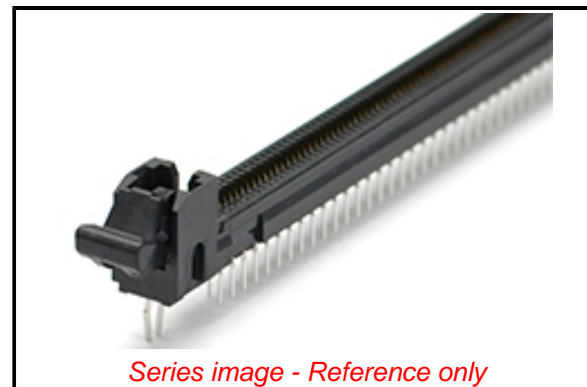
Circuits (Loaded) 288
 Circuits (maximum) 288
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Housing Color Black
 Keying to Mating Part Yes
 Latch Color Black
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Matte Tin
 Material - Resin Nylon
 Net Weight 5.297/g
 PC Tail Length 2.95mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tray
 Pitch - Mating Interface 0.85mm
 Pitch - Termination Interface 0.85mm
 Plating min - Mating 0.381µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -55° to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 0.75A
 Voltage - Maximum 29V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability SMC&WAVE
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

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

78860 Series

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-78860-002
Packaging Specification	PK-78860-001
Product Specification	PS-78860-001
S-Parameter Model	SP-78860-002
Sales Drawing	SD-78860-001

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