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Part Number: [0787261011](#)
Status: **Active**
Overview: [DDR4 DIMM Sockets](#)
Description: DDR4 DIMM Socket, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, Tail Length 3.18mm, Blue Housing, Blue Latch

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-78726-002 \(PDF\)](#)
[Product Specification PS-78726-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [78726](#)
 Comments Blue Housing, Blue Latch
 Component Type Socket
 Electrical Model Yes
 JEDEC Outline MO-309
 Overview [DDR4 DIMM Sockets](#)
 Product Name DDR4 DIMM
 UPC 887191399225

Physical

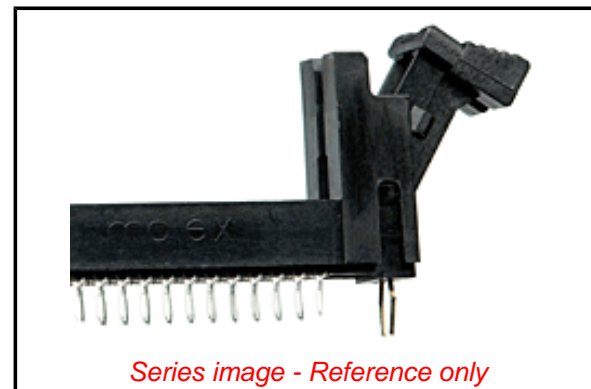
Circuits (Loaded) 288
 Circuits (maximum) 288
 Color - Resin Blue
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin over Nickel
 Material - Resin Nylon
 Net Weight 6.387/g
 PC Tail Length 3.18mm
 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 0.762µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -55°C 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[78726 Series](#)

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Application Specification
Electrical Model Document
Product Specification
S-Parameter Model
Sales Drawing

AS-78726-002
EE-78726-002, EE-78726-004
PS-78726-001, RPS-78726-002
SP-78726-002, SP-78726-004
SD-78726-002

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