

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0787261013](#)
Status: **Active**
Overview: [DDR4 DIMM Sockets](#)
Description: DDR4 DIMM Socket, Vertical Through-Hole, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, Tail Length 3.18mm, Black Housing, Black Latch

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [78726](#)
Comments Black Housing, Black Latch
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-309
Overview [DDR4 DIMM Sockets](#)
Product Name DDR4 DIMM
UPC 887191399249

Physical

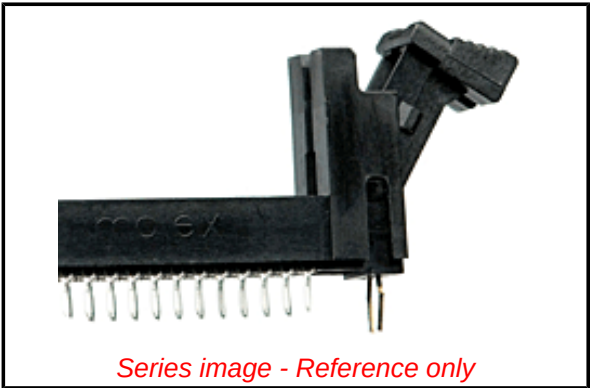
Circuits (Loaded) 288
Circuits (maximum) 288
Color - Resin Black
Durability (mating cycles max) 25
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin Nylon
Net Weight 6.515/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 0.381µm
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-freeProcess Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): 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	AS-78726-002
Electrical Model Document	EE-78726-002, EE-78726-004
Product Specification	PS-78726-002
S-Parameter Model	SP-78726-002, SP-78726-004
Sales Drawing	SD-78726-002

This document was generated on 10/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION