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Part Number:

0787261002

Status:

Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket, Vertical Through-Hole, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.67mm, Black Housing, Black Latch

Documents:

Drawing (PDF)	Application Specification AS-78726-001-001 (PDF)
3D Model	Application Specification AS-78726-002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-78726-001-000 (PDF)
Product Specification PS-78726-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	78726
Component Type	Socket
JEDEC Outline	MO-309
Overview	DDR4 DIMM Sockets
Product Name	DDR4 DIMM
Taxonomy	Memory Module Connectors
UPC	887191398839

Physical

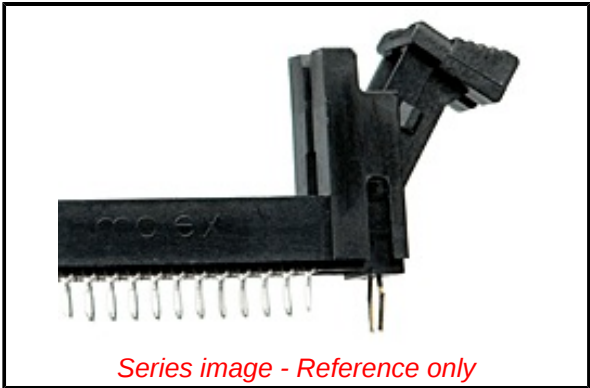
Circuits (Loaded)	288
Circuits (maximum)	288
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	None
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.626/g
PC Tail Length	2.67mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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° 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
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EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
78726 Series

Lead-free	Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature		002
Process Temperature max. C		260

Material Info

Reference - Drawing Numbers

Application Specification	AS-78726-001-001, AS-78726-002-001
Electrical Model Document	787260005-000, EE-78726-002-001, EE-78726-004-001
Packaging Specification	PK-78726-001-000
Product Specification	PS-78726-001-001
S-Parameter Model	787260005-000, SP-78726-002-001, SP-78726-004-001
Sales Drawing	SD-78726-002-000

This document was generated on 01/13/2023

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