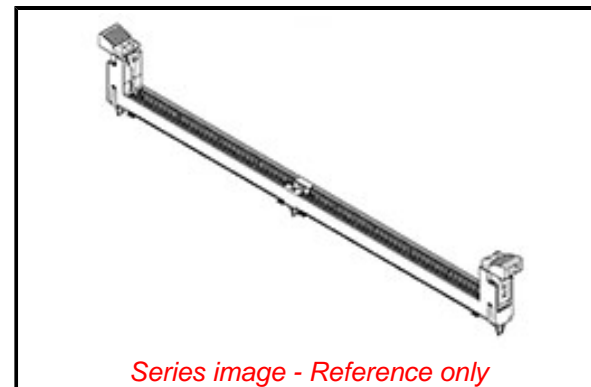


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Part Number: **0787301002**
Status: **Active**
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Vertical Surface Mount, 0.76µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, with Forklock, Black Housing, Black Latch

Documents:

Drawing (PDF)	Application Specification AS-78730-001-001 (PDF)
3D Model	Application Specification AS-78730-002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-78730-001-001 (PDF)
Product Specification PS-78730-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	1409726
UL	E29179

General

Product Family	Memory Module Sockets
Series	<u>78730</u>
Component Type	Socket
JEDEC Outline	MO-309
Overview	<u>DDR4 DIMM Sockets</u>
Product Name	DDR4 DIMM
UPC	887191429816

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	6.245/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm, 3.18mm
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	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	003

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

78730 Series

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Application Specification
Electrical Model Document

AS-78730-001-001, AS-78730-002-001
787300011REVA-000, 787300012REVA-000,
EE-78730-002-001, EE-78730-003-001,
EE-78730-006-001, EE-78730-007-001,
EE-78730-008-001, EE-78730-009-001,
EE-78730-010-001

Packaging Specification
Product Specification
S-Parameter Model

PK-78730-001-001
PS-78730-001-001
787300011REVA-000, 787300012REVA-000,
SP-78730-002-001, SP-78730-003-001,
SP-78730-006-001, SP-78730-007-001,
SP-78730-008-001, SP-78730-009-001,
SP-78730-010-001
SD-78730-002-001

Sales Drawing

This document was generated on 10/04/2021

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