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

Agency Certification

CSA	1409726
UL	E29179

General

Product Family	Memory Module Sockets
Series	78730
Component Type	Socket
JEDEC Outline	MO-309
Overview	ddr4_dimm_sockets
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-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-78730-001-001, AS-78730-002-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Electrical Model Document

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

PK-78730-001-001

Product Specification

PS-78730-001-001

S-Parameter Model

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

Sales Drawing

SD-78730-002-001

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