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Part Number: 0788603003
Status: Active
Overview: DDR4 DIMM Sockets
Description: DDR4 DIMM Socket, Ultra-Low-Profile, Vertical Through-Hole, 0.762µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, 3.18mm Tail Length, Natural (Off White) Housing, Natural (Off White) Latch



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-78860-002 (PDF)

General	
Product Family	Memory Module Sockets
Series	78860
Comments	Natural (Off-White) Housing and Latch
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-309
Overview	DDR4 DIMM Sockets
Product Name	DDR4 DIMM
UPC	889056241694
Physical	
Circuits (Loaded)	288
Circuits (maximum)	288
Color - Resin	Natural (Off White)
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	5.331/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-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	

EU ELV
Not Relevant

EU RoHS | **China 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	Green Image
ELV	Not Relevant

Search Parts in this Series
78860 Series

Reference - Drawing Numbers

Electrical Model Document	EE-78860-002
Product Specification	PS-78860-002
S-Parameter Model	SP-78860-002
Sales Drawing	SD-78860-001

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