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Part Number:

0788601584

Status:

Active

Overview:

DDR4 DIMM Sockets

Description:

DDR4 DIMM Socket, Ultra-Low-Profile, Vertical Through-Hole, 0.381µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, 2.95mm Tail Length, Black Housing, Black Latch



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-78860-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Memory Module Sockets
Series		78860
Comments		Black Housing, Black Latch
Component Type		Socket
Electrical Model		Yes
JEDEC Outline		MO-309
Overview		DDR4 DIMM Sockets
Product Name		DDR4 DIMM
UPC		887191603636
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		Matte Tin
Material - Resin		Nylon
Net Weight		5.297/g
PC Tail Length		2.95mm
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

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): 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

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

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

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