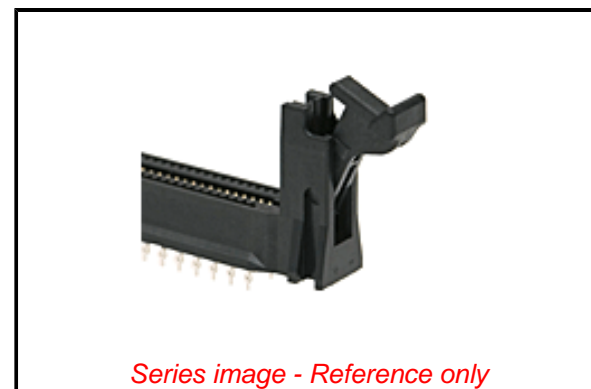


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Part Number: [0785565001](#)
Status: **Active**
Overview: [DDR3 DIMM Sockets](#)
Description: 1.00mm Pitch Aerodynamic DDR3 DIMM Socket, Low Profile, Vertical, Press-Fit, Black Housing and Latches, 0.76µm Gold (Au) Plating, 3.00mm PCB Thickness, 240 Circuits, Lead-Free

Documents:

Drawing (PDF)	Application Specification AS-78556-001-001 (PDF)
Product Specification PS-78556-001-001 (PDF)	Test Summary TS-78556-001-001 (PDF)
Application Specification AS-78315-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	78556
Component Type	Socket
JEDEC Outline	SO-012
Overview	DDR3 DIMM Sockets
Product Name	DDR3 DIMM
UPC	884982636422

Physical

Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	8.001/g
PC Tail Length	2.40mm, 2.60mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center

Solder Process Data

Lead-freeProcess Capability	N/A
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

[78556 Series](#)

Mates With

JEDEC Standard 1.27mm Modules

Material Info

Reference - Drawing Numbers

Application Specification	AS-78315-001-001, AS-78556-001-001
Electrical Model Document	EE-78556-001-001, EE-78556-002-001, EE-78556-003-001, EE-78556-004-001
Product Specification	PS-78556-001-001
S-Parameter Model	SP-78556-001-001, SP-78556-002-001, SP-78556-003-001, SP-78556-004-001
Signal Integrity Report	SI-78556-001-001
Test Summary	TS-78556-001-001

This document was generated on 10/04/2021

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