

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0877822202](#)

Status: **Active**

Overview:

Description: 0.60mm Pitch miniDIMM Socket, Surface Mount, Vertical, 2.5V Voltage Key, 200 Circuits, 0.76µm Gold (Au) Plating, Off-White Latches, without Pick-and-Place Cap, Lead-Free

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87782
Component Type	Socket
JEDEC Outline	MO-258
Overview	minidimm
Product Name	MiniDIMM
UPC	822348683864

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.555/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.60mm
Pitch - Termination Interface	0.60mm
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	1.0A
Voltage - Maximum	30V (RMS)
Voltage Key	2.5V

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

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[87782](#) Series

Mates With

JEDEC MO-258 Modules

Application Specification
Electrical Model Document

Packaging Specification
Product Specification
S-Parameter Model
Sales Drawing

AS-87782-001-001
EE-87782-001, EE-87782-002, EE-87782-003,
EE-87782-007
PK-87782-003
PS-87782-027-001
SP-87782-001, SP-87782-007
SD-87782-001

This document was generated on 03/24/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION