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Part Number:

0877057450

Status:

Obsolete

Description:

1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 2.54mm (.100") Tail Length, Black Latches, Nylon 4/6 Glass-filled, Black Housing, Gold (Au) Flash, Beveled Metal Pins Width 3.00mm (.118"), Lead Free

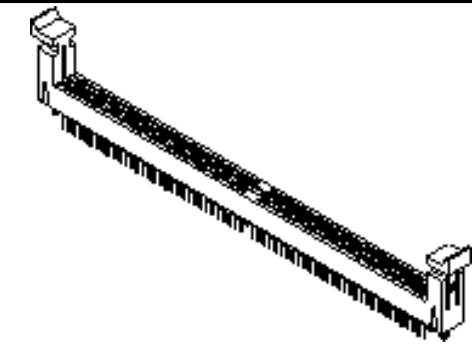


image - Reference only

Documents:

Drawing (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87705
Comments	Black Latches Insertion Force: 10Kg (98N) Max. Beveled Metal Pin Width: 3.00mm (.118")
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	2.54mm (.100")
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	1.270µm (50µ")
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-87705-801
Sales Drawing	SD-87705-801, SD-87705-901

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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87705Series

Mates With
JEDEC standard 1.27mm modules

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