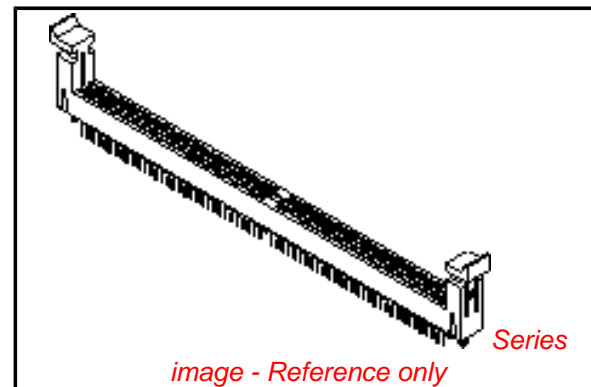


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Part Number: [0877057903](#)
Status: **Active**
Description: 1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 2.54mm (.100") Tail Length, White Latches, Nylon 4/6 Glass-filled, Black Housing, Gold (Au) Flash, Beveled Metal Pins Width 2.55mm (.100"), Lead Free

Documents:

3D Model	Test Summary TS-87705-801 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87705-801 (PDF)	



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87705
Comments	White Latches Insertion Force: 10Kg (98N) Max. Beveled Metal Pin Width: 2.55mm (.100")
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length	2.54mm (.100")
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
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

Material Info

Reference - Drawing Numbers

Product Specification	PS-87705-801
Sales Drawing	SD-87705-801
Test Summary	TS-87705-801

EU RoHS **China RoHS**

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



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environmental compliance?**

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[87705Series](#)

Mates With

JEDEC standard 1.27mm modules