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10124677-0100303LF

10124677-0100303LF : Vertical Surface Mount 288 Position

DDR4 DIMM Connector, 0.85mm PITCH



Customer drawing



Product Environmental Compliance Report

ACTIVE

RoHS



Distributor Stock

Print Datasheet

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Sample request

Specifications

Download document

General Dimensional Electrical Mechanical Physical Approvals / Certifications Mounting Other Features

General	
Number of contacts (Total)	288
Product Type	DDR4
Memory Key Side	right
Insertion Style	Direct
Mating half	The mated module meets JEDEC Specification MO-309
Number of ejectors	2
Number of slots	1
Series Number	10124677
Dimensional	
Height (Above board)	21.3 mm (0.839 in.)
Spacing (Center line)	0.85 mm (0.0335 in.)
Electrical	
Withstanding Voltage	500V AC rms
Current rating	0.75A @ 30°C
Resistance (Contact)	10 milli ohms
Resistance (Insulation)	1 M-ohms min.
Voltage rating	1.2 V
Mechanical	
Durability (Mating cycles)	25 Mating Cycles
Retention force (Contact)	2.94N (300g)
Physical	
Color (Ejector)	Natural
Color (Housing)	Natural
Material (Contact)	Copper Alloy
Material (Housing)	Thermoplastic (UL 94 V-O)
Plating (Contact area)	0.76 µm (30 µin.) Gold
Plating (Tail)	2.54 µm (100 µin.) Tin
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Hold Down	Forklock
Operating Voltage	1.2V
Plating (Hold-down)	2.00 µm (80 µin.) Tin
Temperature (Operating - continuous)	+65°C
Temperature (Range)	-55°C to +65°C
Approvals / Certifications	
Approvals / Certifications	In Process
Standards	JEDEC MO-309
Mounting	
Alignment pegs	No
Mounting style	Surface Mount
Retention feature (Board)	Yes
Solder process	Re-flow
Other Features	
Packaging (Type)	Hard tray
Form Factor	Standard

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.