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Part Number:	<u>0879770051</u>		10 A
Status:	Active		SK.
Description:		ad DIMM Sacket Vortical Proce Fit 240 Circuite 1.8V	
Description:1.00mm Pitch Fully Buffered DIMM Socket, Vertical, Press-Fit, 240 Circuits, 1.8VCenter Voltage Key, with Plastic Locating Peg and Press-Fit Metal Pins, with Off-White			
	Latches, 0.76µm Gold (Au		
	Latches, 0.76µm Gold (Au) Plaulig, Leau-Flee	
Documents:			
<u>3D Model</u>		Application Specification AS-87746-001-001 (PDF)	
Drawing (PDF)		RoHS Certificate of Compliance (PDF)	
Product Specification	<u>n PS-87977-001-001 (PDF)</u>		L7
			Series image - Reference only
Agency Certificatio	n		
CSA		LR19980	EU ELV
UL		E29179	Not Relevant
General			EU RoHS China RoHS
Product Family		Memory Module Sockets	Compliant
Series		<u>87977</u>	REACH SVHC
Comments		Solder Tail Length at 3.15mm, Solder Tail Length at	Not Contained Per -
		3.15mm	ED/71/2019 (16 July
Component Type		Socket	2019)
Electrical Model		Yes	Halogen-Free
JEDEC Outline		MO-256	Status
Product Name		FB DIMM	Not Low-Halogen
UPC		822350316514	For more information, please visit <u>Contact US</u>
			To more mornation, piease visit <u>contact co</u>
Physical			China ROHS Green Image
Circuits (Loaded)		240	ELV Not Relevant
Durability (mating cycles max)		25	RoHS Phthalates Not Contained
Entry Angle		Vertical (Top Entry)	,
Flammability		94V-0	
Housing Color		Black	Convols Dorto in this Coving
Keying to Mating Part		Yes	Search Parts in this Series 87977 Series
Latch Color		Natural (Off-White)	<u>67977</u> Selles
Material - Metal		Phosphor Bronze	
Material - Plating Ma	ting	Gold	Mates With
Material - Plating Ter	rmination	Tin	JEDEC MO-256 Modules
Material - Resin		High Temperature Thermoplastic	
Net Weight		10.600/g	
PC Tail Length		3.15mm	
PCB Locator		Yes	
PCB Retention		Yes	
PCB Thickness - Re	commended	3.30mm	
Packaging Type		Tray	
Pitch - Mating Interfa	ice	1.00mm	
Plating min - Mating		0.762µm	
Plating min - Termina	ation	0.381µm	
Temperature Range	- Operating	-10° to +85°C	
Termination Interface		Through Hole - Compliant Pin	
Electrical		4.04	
Current - Maximum p	ber Contact	1.0A	
Voltage - Maximum		30V	
Voltage Key		1.8V, Center	
Solder Process Dat	a		
		N1/A	

N/A

Lead-freeProcess Capability

Material Info

Reference - Drawing Numbers Application Specification Electrical Model Document Product Specification S-Parameter Model Sales Drawing

AS-87746-001-001 EE-87977-001 PS-87977-001-001 SP-87977-001 SD-87977-020

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