



PQ1LAX95MSPQ Information



For Reference Only

Part Number PQ1LAX95MSPQ
Manufacturer Sharp Microelectronics
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 500MA SOT89

Package SOT-89-5/6

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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PQ1LAX95MSPQ Specifications

Manufacturer Part Number PQILAX95MSPQ Manufacturer Sharp Microelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SOT-89-5/6 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 9V Voltage Dropout (Max) 0.7V @ 300mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 700μA PSRR 50dB (400Hz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package SOT-89-5/6		
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Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)9VVoltage Dropout (Max)0.7V @ 300mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)700μAPSRR50dB (400Hz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-89-5/6Supplier Device PackageSOT-89	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 9V Voltage Dropout (Max) 0.7V @ 300mA Current - Output 500mA Current - Quiescent (Iq)	Number of Regulators	1
Voltage - Output (Max)9VVoltage Dropout (Max)0.7V @ 300mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)700μAPSRR50dB (400Hz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-89-5/6Supplier Device PackageSOT-89	Voltage - Input (Max)	15V
Voltage Dropout (Max)0.7V @ 300mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)700μAPSRR50dB (400Hz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-89-5/6Supplier Device PackageSOT-89	Voltage - Output (Min/Fixed)	1.24V
Current - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)700μAPSRR50dB (400Hz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-89-5/6Supplier Device PackageSOT-89	Voltage - Output (Max)	9V
Current - Quiescent (Iq)-Current - Supply (Max)700μAPSRR50dB (400Hz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-89-5/6Supplier Device PackageSOT-89	Voltage Dropout (Max)	0.7V @ 300mA
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PSRR 50dB (400Hz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package SOT-89	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package	Current - Supply (Max)	700μΑ
Protection Features Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package SOT-89	PSRR	50dB (400Hz)
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package SOT-89	Control Features	Enable
Mounting Type Surface Mount Package / Case SOT-89-5/6 Supplier Device Package SOT-89	Protection Features	Over Current, Over Temperature
Package / Case SOT-89-5/6 Supplier Device Package SOT-89	Operating Temperature	-40°C ∼ 85°C
Supplier Device Package SOT-89	Mounting Type	Surface Mount
	Package / Case	SOT-89-5/6
Report errors?	Supplier Device Package	SOT-89
		Report errors?

PQ1LAX95MSPQ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PQ1LAX95MSPQ Payment Methods



















PQ1LAX95MSPQ Shipping Methods













If you have any question about PQ1LAX95MSPQ, please do not hesitate to contact us!

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