

PQ1M255M2SPQ Information


For Reference Only

Part Number [PQ1M255M2SPQ](#)
Manufacturer Sharp Microelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.5V 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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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PQ1M255M2SPQ Specifications

Manufacturer Part Number	PQ1M255M2SPQ
Manufacturer	Sharp Microelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SOT-89-5/6
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	9V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.7V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	1mA
PSRR	65dB (400Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-30°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	SOT-89-5/6
Supplier Device Package	SOT-89

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PQ1M255M2SPQ 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.

PQ1M255M2SPQ Payment Methods



PQ1M255M2SPQ Shipping Methods



If you have any question about PQ1M255M2SPQ, please do not hesitate to contact us!

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