

**PQ1R18 Information**


For Reference Only

**Part Number** [PQ1R18](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 1.8V 150MA SOT23L-6  
**Package** SOT-23L-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**PQ1R18 Specifications**

Manufacturer Part Number	<a href="#">PQ1R18</a>
Manufacturer	Sharp Microelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	SOT-23L-6
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.4V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	350µA
PSRR	55dB (400Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-30°C ~ 80°C
Mounting Type	Surface Mount
Package / Case	SOT-23L-6
Supplier Device Package	SOT-23L-6

[Report errors?](#)

## PQ1R18 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.

## PQ1R18 Payment Methods



## PQ1R18 Shipping Methods



If you have any question about PQ1R18, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)