

**BA178M06T Information**


For Reference Only

**Part Number** [BA178M06T](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 6V 500MA TO220FP  
**Package** TO-220-3 Full Pack  
 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.


**BA178M06T Specifications**

Manufacturer Part Number	<a href="#">BA178M06T</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-220-3 Full Pack
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	21V
Voltage - Output (Min/Fixed)	6V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2V @ 500mA (Typ)
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	4.5mA ~ 6mA
PSRR	74dB (120Hz)
Control Features	-
Protection Features	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP

[Report errors?](#)

## BA178M06T 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.

## BA178M06T Payment Methods



## BA178M06T Shipping Methods



If you have any question about BA178M06T, please do not hesitate to contact us!

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