

BA178M12CP-E2 Information


For Reference Only

Part Number [BA178M12CP-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 12V 500MA TO220CP-3
Package TO-220-3 Cropped Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


BA178M12CP-E2 Specifications

Manufacturer Part Number	BA178M12CP-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-220-3 Cropped Leads
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	27V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2V @ 500mA (Typ)
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	4.5mA ~ 6mA
PSRR	63dB (120Hz)
Control Features	-
Protection Features	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Cropped Leads
Supplier Device Package	TO-220CP-3

[Report errors?](#)

BA178M12CP-E2 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.

BA178M12CP-E2 Payment Methods



BA178M12CP-E2 Shipping Methods



If you have any question about BA178M12CP-E2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com