

**BD80C0AFPS-CE2 Information**


For Reference Only

**Part Number** [BD80C0AFPS-CE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** PWR MGMT LINEAR REGULATOR  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**BD80C0AFPS-CE2 Specifications**

Manufacturer Part Number	<a href="#">BD80C0AFPS-CE2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	26.5V
Voltage - Output (Min/Fixed)	8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 500mA
Current - Output	1A
Current - Quiescent (Iq)	2.5mA
Current - Supply (Max)	-
PSRR	50dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252S-3

[Report errors?](#)

## BD80C0AFPS-CE2 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.

## BD80C0AFPS-CE2 Payment Methods



## BD80C0AFPS-CE2 Shipping Methods



If you have any question about BD80C0AFPS-CE2, please do not hesitate to contact us!

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