

**BD433M5FP2-CZE2 Information**


For Reference Only

**Part Number** [BD433M5FP2-CZE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 3.3V 500MA TO263-3F  
**Package** TO-263-4, D<sup>2</sup>Pak (3 Leads + Tab), TO-263AA  
 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.


**BD433M5FP2-CZE2 Specifications**

Manufacturer Part Number	<a href="#">BD433M5FP2-CZE2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	3.3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.75V @ 300mA
Current - Output	500mA
Current - Quiescent (I <sub>q</sub> )	95μA
Current - Supply (Max)	175μA
PSRR	60dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
Supplier Device Package	TO-263-3F
<a href="#">Report errors?</a>	

## BD433M5FP2-CZE2 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.

## BD433M5FP2-CZE2 Payment Methods



## BD433M5FP2-CZE2 Shipping Methods



If you have any question about BD433M5FP2-CZE2, please do not hesitate to contact us!

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

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