

**BD1HD500HFN-CTR Information**


For Reference Only

**Part Number** [BD1HD500HFN-CTR](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** 1CH HIGH-SIDE SWITCH, 4-18V, 500  
**Package** 8-UDFN Exposed Pad  
 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.


**BD1HD500HFN-CTR Specifications**

Manufacturer Part Number	<a href="#">BD1HD500HFN-CTR</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	8-UDFN Exposed Pad
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	P-Channel
Interface	-
Voltage - Load	-
Voltage - Supply (Vcc/Vdd)	4 V ~ 18 V
Current - Output (Max)	3mA
Rds On (Typ)	500 mOhm
Input Type	CMOS
Features	-
Fault Protection	Over Current, Over Temperature, UVLO
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	8-UDFN Exposed Pad
Supplier Device Package	8-HSON

[Report errors?](#)

## BD1HD500HFN-CTR 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.

## BD1HD500HFN-CTR Payment Methods



## BD1HD500HFN-CTR Shipping Methods



If you have any question about BD1HD500HFN-CTR, please do not hesitate to contact us!

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