

**BD1LB500EFJ-CE2 Information**


For Reference Only

**Part Number** [BD1LB500EFJ-CE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
**PMIC - Power Distribution Switches, Load Drivers**  
**Description** IN-VEHICLE 1CH LOW SIDE SWITCH,  
**Package** 8-SOIC (0.154", 3.90mm Width) 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.


**BD1LB500EFJ-CE2 Specifications**

Manufacturer Part Number	<a href="#">BD1LB500EFJ-CE2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	P-Channel
Interface	-
Voltage - Load	-
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Current - Output (Max)	1mA
Rds On (Typ)	300 mOhm
Input Type	CMOS
Features	-
Fault Protection	Over Current, Over Temperature, UVLO
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-HTSOP-J

[Report errors?](#)

## BD1LB500EFJ-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.

## BD1LB500EFJ-CE2 Payment Methods



## BD1LB500EFJ-CE2 Shipping Methods



If you have any question about BD1LB500EFJ-CE2, please do not hesitate to contact us!

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