

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


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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	BD1LB500EFJ-CE2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
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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