

BD1HD500FVM-CTR Information


For Reference Only

Part Number [BD1HD500FVM-CTR](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description 1CH HIGH-SIDE SWITCH, 4-18V, 500
Package 8-VSSOP, 8-MSOP (0.110", 2.80mm Width)
 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.


BD1HD500FVM-CTR Specifications

Manufacturer Part Number	BD1HD500FVM-CTR
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-VSSOP, 8-MSOP (0.110", 2.80mm Width)
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-VSSOP, 8-MSOP (0.110", 2.80mm Width)
Supplier Device Package	8-MSOP

[Report errors?](#)

BD1HD500FVM-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.

BD1HD500FVM-CTR Payment Methods



BD1HD500FVM-CTR Shipping Methods



If you have any question about BD1HD500FVM-CTR, please do not hesitate to contact us!

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