

BD9001F-E2 Information


For Reference Only

Part Number [BD9001F-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 2A 8SOP
Package 8-SOIC (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


BD9001F-E2 Specifications

Manufacturer Part Number	BD9001F-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.173", 4.40mm Width)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	7V
Voltage - Input (Max)	48V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	48V
Current - Output	2A
Frequency - Switching	50kHz ~ 300kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 95°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.173", 4.40mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

BD9001F-E2 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.

BD9001F-E2 Payment Methods



BD9001F-E2 Shipping Methods



If you have any question about BD9001F-E2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com