

BA9744FV-E2 Information


For Reference Only

Part Number [BA9744FV-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK/BOOST 16-SSOPB
Package 16-LSSOP (0.173", 4.40mm 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.


BA9744FV-E2 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | BA9744FV-E2 |
| Manufacturer | Rohm Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-LSSOP (0.173", 4.40mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Down |
| Output Configuration | Positive or Negative |
| Topology | Buck, Boost |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 35 V |
| Frequency - Switching | 10kHz ~ 800kHz |
| Duty Cycle (Max) | 100% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Dead Time Control, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-LSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 16-SSOPB |

[Report errors?](#)

BA9744FV-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.

BA9744FV-E2 Payment Methods



BA9744FV-E2 Shipping Methods



If you have any question about BA9744FV-E2, please do not hesitate to contact us!

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