

**BD3985FV-E2 Information**


For Reference Only

**Part Number** [BD3985FV-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS/NEG ADJ 8SSOPB  
**Package** 8-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](mailto: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.


**BD3985FV-E2 Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">BD3985FV-E2</a>   |
| Manufacturer                 | Rohm Semiconductor  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 8-LSSOP (0.173", 4.40mm Width)  |
| Series                       | -   |
| Output Configuration         | Positive and Negative   |
| Output Type                  | Adjustable  |
| Number of Regulators         | 2   |
| Voltage - Input (Max)        | 18V, -6V  |
| Voltage - Output (Min/Fixed) | ±5V   |
| Voltage - Output (Max)       | 16V, -8.5V  |
| Voltage Dropout (Max)        | 0.35V @ 25mA, 0.45V @ 50mA  |
| Current - Output             | 25mA, 50mA  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 0.5mA ~ 0.85mA  |
| PSRR                         | 50dB (120Hz)  |
| Control Features             | -   |
| Protection Features          | Over Current, Over Temperature  |
| Operating Temperature        | -40°C ~ 85°C  |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-LSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package      | 8-SSOPB   |

[Report errors?](#)

## BD3985FV-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.

## BD3985FV-E2 Payment Methods



## BD3985FV-E2 Shipping Methods



If you have any question about BD3985FV-E2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)