

**BD7684FJ-LBE2 Information**


For Reference Only

**Part Number** [BD7684FJ-LBE2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** LO-NOISE QUASI-RES CTRL DC/DC CO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BD7684FJ-LBE2 Specifications**

|                            |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">BD7684FJ-LBE2</a>                                                           |
| Manufacturer               | Rohm Semiconductor                                                                      |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - AC DC Converters, Offline Switchers</a> |
| Package                    | 8-SOIC (0.154", 3.90mm Width)                                                           |
| Series                     | -                                                                                       |
| Output Isolation           | Isolated                                                                                |
| Internal Switch(s)         | No                                                                                      |
| Voltage - Breakdown        | -                                                                                       |
| Topology                   | Flyback                                                                                 |
| Voltage - Start Up         | 19.5V                                                                                   |
| Voltage - Supply (Vcc/Vdd) | 15 V ~ 27.5 V                                                                           |
| Duty Cycle                 | -                                                                                       |
| Frequency - Switching      | 120kHz                                                                                  |
| Power (Watts)              | -                                                                                       |
| Fault Protection           | Current Limiting, Over Load, Over Voltage                                               |
| Control Features           | -                                                                                       |
| Operating Temperature      | -40°C ~ 150°C (TJ)                                                                      |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                                                           |
| Supplier Device Package    | 8-SOP-J                                                                                 |
| Mounting Type              | Surface Mount                                                                           |

[Report errors?](#)

## BD7684FJ-LBE2 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.

## BD7684FJ-LBE2 Payment Methods



## BD7684FJ-LBE2 Shipping Methods



If you have any question about BD7684FJ-LBE2, please do not hesitate to contact us!

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

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