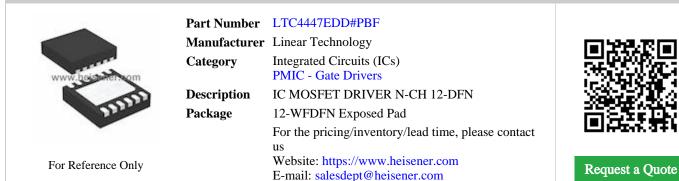


# LTC4447EDD#PBF

### LTC4447EDD#PBF Information



# **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.



# LTC4447EDD#PBF Specifications

| Manufacturer Part Number             | LTC4447EDD#PBF            |
|--------------------------------------|---------------------------|
| Manufacturer                         | Linear Technology         |
| Category                             | Integrated Circuits (ICs) |
|                                      | PMIC - Gate Drivers       |
| Package                              | 12-WFDFN Exposed Pad      |
| Series                               | -                         |
| Driven Configuration                 | Half-Bridge               |
| Channel Type                         | Synchronous               |
| Number of Drivers                    | 2                         |
| Gate Type                            | N-Channel MOSFET          |
| Voltage - Supply                     | 4 V ~ 6.5 V               |
| Logic Voltage - VIL, VIH             | 2.5V, 3V                  |
| Current - Peak Output (Source, Sink) | 3.2A, 3.2A                |
| Input Type                           | Non-Inverting             |
| High Side Voltage - Max (Bootstrap)  | 42V                       |
| Rise / Fall Time (Typ)               | 8ns, 7ns                  |
| Operating Temperature                | -40°C ~ 125°C (TJ)        |
| Mounting Type                        | Surface Mount             |
| Package / Case                       | 12-WFDFN Exposed Pad      |
| Supplier Device Package              | 12-DFN (3x3)              |
|                                      | Report errors?            |

#### LTC4447EDD#PBF 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.

# LTC4447EDD#PBF Payment Methods



# LTC4447EDD#PBF Shipping Methods



If you have any question about LTC4447EDD#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com