

## LTC3548IMSE#PBF

### LTC3548IMSE#PBF Information



For Reference Only

Part Number LTC3548IMSE#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK BOOST ADJ DL 10MSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

Exposed Pad

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.









## LTC3548IMSE#PBF Specifications

| Manufacturer Part Number     | LTC3548IMSE#PBF  |                |
|------------------------------|--|----------------|
| Manufacturer                 | Linear Technology                                      |                |
| Category                     | Integrated Circuits (ICs)                              |                |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |                |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| Series                       | -  |                |
| Function                     | Step-Down, Step-Up/Step-Down                           |                |
| Output Configuration         | Positive   |                |
| Topology                     | Buck, Buck-Boost                                       |                |
| Output Type                  | Adjustable   |                |
| Number of Outputs            | 2  |                |
| Voltage - Input (Min)        | 2.5V   |                |
| Voltage - Input (Max)        | 5.5V   |                |
| Voltage - Output (Min/Fixed) | 0.6V   |                |
| Voltage - Output (Max)       | 5V   |                |
| Current - Output             | 400mA, 800mA   |                |
| Frequency - Switching        | 2.25MHz  |                |
| Synchronous Rectifier        | Yes  |                |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |                |
| Mounting Type                | Surface Mount  |                |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| Supplier Device Package      | 10-MSOP-EP   |                |
|                              |  | Report errors? |

### LTC3548IMSE#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.

### LTC3548IMSE#PBF Payment Methods



















## LTC3548IMSE#PBF Shipping Methods













If you have any question about LTC3548IMSE#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com