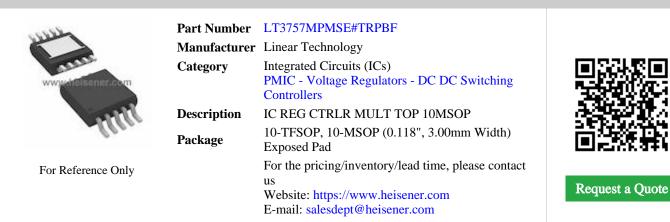


# LT3757MPMSE#TRPBF

#### LT3757MPMSE#TRPBF 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.



### LT3757MPMSE#TRPBF Specifications

| -                          |   |
|----------------------------|---|
| Manufacturer Part Number   | LT3757MPMSE#TRPBF                                       |
| Manufacturer               | Linear Technology                                       |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad    |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Up, Step-Up/Step-Down                              |
| Output Configuration       | Positive and Negative                                   |
| Topology                   | Boost, Flyback, SEPIC                                   |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 2.9 V ~ 40 V  |
| Frequency - Switching      | $100 \text{kHz} \sim 1 \text{MHz}$                      |
| Duty Cycle (Max)           | -   |
| Synchronous Rectifier      | No  |
| Clock Sync                 | Yes   |
| Serial Interfaces          | -   |
| Control Features           | Enable, Frequency Control, Soft Start                   |
| Operating Temperature      | -55°C ~ 150°C (TJ)                                      |
| Package / Case             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad    |
| Supplier Device Package    | 10-MSOP-EP  |
|                            | Report errors?  |

# LT3757MPMSE#TRPBF 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.

# LT3757MPMSE#TRPBF Payment Methods



If you have any question about LT3757MPMSE#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com