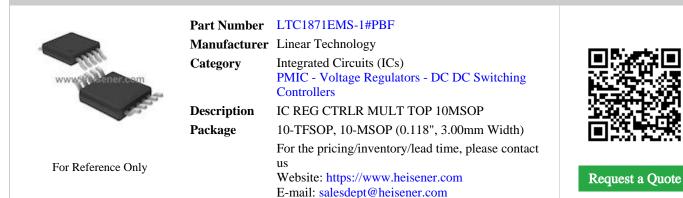


## LTC1871EMS-1#PBF

#### LTC1871EMS-1#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.



#### LTC1871EMS-1#PBF Specifications

| Manufacturer Part Number   | LTC1871EMS-1#PBF  |
|----------------------------|---|
| Manufacturer               | Linear Technology                                       |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Up, Step-Up/Step-Down                              |
| Output Configuration       | Positive or Negative                                    |
| Topology                   | Boost, Flyback, SEPIC                                   |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 36 V  |
| Frequency - Switching      | $50 \text{kHz} \sim 1 \text{MHz}$                       |
| Duty Cycle (Max)           | 92%   |
| Synchronous Rectifier      | No  |
| Clock Sync                 | Yes   |
| Serial Interfaces          | -   |
| Control Features           | Enable, Frequency Control                               |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                |
| Supplier Device Package    | 10-MSOP   |
|                            | Report error  |

#### LTC1871EMS-1#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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LTC1871EMS-1#PBF Payment Methods



If you have any question about LTC1871EMS-1#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com