

**LTC7004EMSE#PBF Information**


For Reference Only

**Part Number** [LTC7004EMSE#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** FAST 65V PROTECTED HIGH-SIDE NMO  
 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
**Package** Exposed Pad  
 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.


**LTC7004EMSE#PBF Specifications**

|                                      |  |
|--------------------------------------|--|
| Manufacturer Part Number             | <a href="#">LTC7004EMSE#PBF</a>                                  |
| Manufacturer                         | Linear Technology  |
| Category                             | Integrated Circuits (ICs)<br><a href="#">PMIC - Gate Drivers</a> |
| Package                              | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad             |
| Series                               | -  |
| Driven Configuration                 | High-Side  |
| Channel Type                         | Single   |
| Number of Drivers                    | 1  |
| Gate Type                            | N-Channel MOSFET   |
| Voltage - Supply                     | 60V (Max)  |
| Logic Voltage - VIL, VIH             | -  |
| Current - Peak Output (Source, Sink) | -  |
| Input Type                           | Non-Inverting  |
| High Side Voltage - Max (Bootstrap)  | 80V  |
| Rise / Fall Time (Typ)               | 90ns, 40ns   |
| Operating Temperature                | -40°C ~ 125°C (TJ)   |
| Mounting Type                        | Surface Mount  |
| Package / Case                       | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad             |
| Supplier Device Package              | 10-MSOP  |

[Report errors?](#)

## LTC7004EMSE#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.

## LTC7004EMSE#PBF Payment Methods



## LTC7004EMSE#PBF Shipping Methods



If you have any question about LTC7004EMSE#PBF, please do not hesitate to contact us!

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

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