

# LT3755HMSE-2#PBF

### LT3755HMSE-2#PBF Information



For Reference Only

Part Number LT3755HMSE-2#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
PMIC - LED Drivers

**Description** IC LED DRIVER CTRLR DIM 16MSOP

Package 16-TFSOP (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.









## LT3755HMSE-2#PBF Specifications

| Manufacturer Part Number   | LT3755HMSE-2#PBF  |     |
|----------------------------|---|-----|
| Manufacturer               | Linear Technology   |     |
| Category                   | Integrated Circuits (ICs)                                   |     |
|                            | PMIC - LED Drivers  |     |
| Package                    | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                 |     |
| Series                     | -   |     |
| Туре                       | DC DC Controller  |     |
| Topology                   | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)           |     |
| Internal Switch(s)         | No  |     |
| Number of Outputs          | 1   |     |
| Voltage - Supply (Min)     | 4.5V  |     |
| Voltage - Supply (Max)     | 40V   |     |
| Voltage - Output           | 75V   |     |
| Current - Output / Channel | -   |     |
| Frequency                  | 100kHz ~ 1MHz   |     |
| Dimming                    | Analog, PWM   |     |
| Applications               | -   |     |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |     |
| Mounting Type              | Surface Mount   |     |
| Package / Case             | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                 |     |
| Supplier Device Package    | 16-MSOP-EP  |     |
|                            | Report erro   | rs? |

#### LT3755HMSE-2#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.

### LT3755HMSE-2#PBF Payment Methods



















## LT3755HMSE-2#PBF Shipping Methods













If you have any question about LT3755HMSE-2#PBF, please do not hesitate to contact us!

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