

**LT3517IUF#PBF Information**


For Reference Only

**Part Number** [LT3517IUF#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRVR RGLTR DIM 1.5A 16QFN  
**Package** 16-WQFN 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.


**LT3517IUF#PBF Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">LT3517IUF#PBF</a>                                   |
| Manufacturer               | Linear Technology   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | 16-WQFN Exposed Pad   |
| Series                     | True Color PWM?   |
| Type                       | DC DC Regulator   |
| Topology                   | Step-Down (Buck), Step-Up (Boost)                               |
| Internal Switch(s)         | Yes   |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 3V  |
| Voltage - Supply (Max)     | 30V   |
| Voltage - Output           | -   |
| Current - Output / Channel | 1.5A (Switch)   |
| Frequency                  | 250kHz ~ 2.5MHz   |
| Dimming                    | Analog, PWM   |
| Applications               | Backlight   |
| Operating Temperature      | -40°C ~ 125°C (TJ)  |
| Mounting Type              | Surface Mount   |
| Package / Case             | 16-WQFN Exposed Pad   |
| Supplier Device Package    | 16-QFN (4x4)  |

[Report errors?](#)

## LT3517IUF#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.

## LT3517IUF#PBF Payment Methods



## LT3517IUF#PBF Shipping Methods



If you have any question about LT3517IUF#PBF, please do not hesitate to contact us!

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

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