

**LM3648TTYFFR Information**


For Reference Only

**Part Number** [LM3648TTYFFR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
     [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER 1.5A 12DSBGA  
**Package** 12-UFBGA, DSBGA  
 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.


**LM3648TTYFFR Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">LM3648TTYFFR</a>                                    |
| Manufacturer               | Texas Instruments   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | 12-UFBGA, DSBGA   |
| Series                     | -   |
| Type                       | DC DC Regulator   |
| Topology                   | Step-Up (Boost)   |
| Internal Switch(s)         | Yes   |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 2.5V  |
| Voltage - Supply (Max)     | 5.5V  |
| Voltage - Output           | -   |
| Current - Output / Channel | 1.5A (Flash)  |
| Frequency                  | 4MHz  |
| Dimming                    | -   |
| Applications               | Camera Flash  |
| Operating Temperature      | -40°C ~ 85°C (TA)   |
| Mounting Type              | Surface Mount   |
| Package / Case             | 12-UFBGA, DSBGA   |
| Supplier Device Package    | 12-DSBGA  |

[Report errors?](#)

## LM3648TTYFFR 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.

## LM3648TTYFFR Payment Methods



## LM3648TTYFFR Shipping Methods



If you have any question about LM3648TTYFFR, please do not hesitate to contact us!

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

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