

**TLC5946RHBT Information**


For Reference Only

**Part Number** [TLC5946RHBT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER LINEAR 40MA 32VQFN  
**Package** 32-VFQFN 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.


**TLC5946RHBT Specifications**

Manufacturer Part Number	<a href="#">TLC5946RHBT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	32-VFQFN Exposed Pad
Series	-
Type	Linear
Topology	Shift Register
Internal Switch(s)	Yes
Number of Outputs	16
Voltage - Supply (Min)	3V
Voltage - Supply (Max)	5.5V
Voltage - Output	17V
Current - Output / Channel	40mA
Frequency	30MHz
Dimming	-
Applications	Backlight, Signage
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VQFN (5x5)

[Report errors?](#)

## TLC5946RHBT 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.

## TLC5946RHBT Payment Methods



## TLC5946RHBT Shipping Methods



If you have any question about TLC5946RHBT, please do not hesitate to contact us!

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