

**TCA6507RUER Information**


For Reference Only

**Part Number** [TCA6507RUER](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER LIN DIM 40MA 12QFN  
**Package** 12-XFQFN  
 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.


**TCA6507RUER Specifications**

Manufacturer Part Number	<a href="#">TCA6507RUER</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	12-XFQFN
Series	-
Type	Linear
Topology	-
Internal Switch(s)	-
Number of Outputs	7
Voltage - Supply (Min)	1.65V
Voltage - Supply (Max)	3.6V
Voltage - Output	5.5V
Current - Output / Channel	40mA
Frequency	100kHz, 400kHz
Dimming	I2C, SMBus
Applications	-
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	12-XFQFN
Supplier Device Package	12-X2QFN (2.0x1.4)

[Report errors?](#)

## TCA6507RUEr 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.

## TCA6507RUEr Payment Methods



## TCA6507RUEr Shipping Methods



If you have any question about TCA6507RUEr, please do not hesitate to contact us!

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