

**SC442ULTRT Information**


For Reference Only

**Part Number** [SC442ULTRT](#)  
**Manufacturer** Semtech Corporation  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER RGLTR DIM 28UMLP  
**Package** 28-UFQFN 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.


**SC442ULTRT Specifications**

Manufacturer Part Number	<a href="#">SC442ULTRT</a>
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	28-UFQFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	10
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	21V
Voltage - Output	42V
Current - Output / Channel	30mA
Frequency	500kHz ~ 1MHz
Dimming	PWM
Applications	Automotive, Backlight
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	28-UFQFN Exposed Pad
Supplier Device Package	28-UMLP

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## SC442ULTRT 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.

## SC442ULTRT Payment Methods



## SC442ULTRT Shipping Methods



If you have any question about SC442ULTRT, please do not hesitate to contact us!

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

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