

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


[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	SC442ULTRT
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - LED Drivers
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

[Report errors?](#)

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!

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