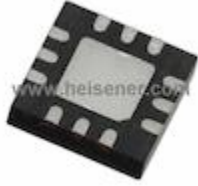


**SC4508AMLTRT Information**


For Reference Only

**Part Number** SC4508AMLTRT  
**Manufacturer** Semtech Corporation  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK/BCK-BST 12MLPQ  
**Package** 12-VQFN 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.


**SC4508AMLTRT Specifications**

Manufacturer Part Number	SC4508AMLTRT
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	12-VQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck, Buck-Boost
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 15 V
Frequency - Switching	100kHz ~ 1.5MHz
Duty Cycle (Max)	97%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Frequency Control, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-VQFN Exposed Pad
Supplier Device Package	12-MLPQ (4x4)

[Report errors?](#)

## SC4508AMLTRT 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.

## SC4508AMLTRT Payment Methods



## SC4508AMLTRT Shipping Methods



If you have any question about SC4508AMLTRT, please do not hesitate to contact us!

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

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