

**SC4810BIMLTRT Information**


For Reference Only

**Part Number** SC4810BIMLTRT  
**Manufacturer** Semtech Corporation  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR FWRD CONV 16MLP  
**Package** 16-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.


**SC4810BIMLTRT Specifications**

Manufacturer Part Number	SC4810BIMLTRT
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-VQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Forward Converter
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	8.2 V ~ 15 V
Frequency - Switching	50kHz ~ 1MHz
Duty Cycle (Max)	85%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Frequency Control, Ramp, Soft Start
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-MLPQ (4x4)

[Report errors?](#)

## SC4810BIMLTRT 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.

## SC4810BIMLTRT Payment Methods



## SC4810BIMLTRT Shipping Methods



If you have any question about SC4810BIMLTRT, please do not hesitate to contact us!

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

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