

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


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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!

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