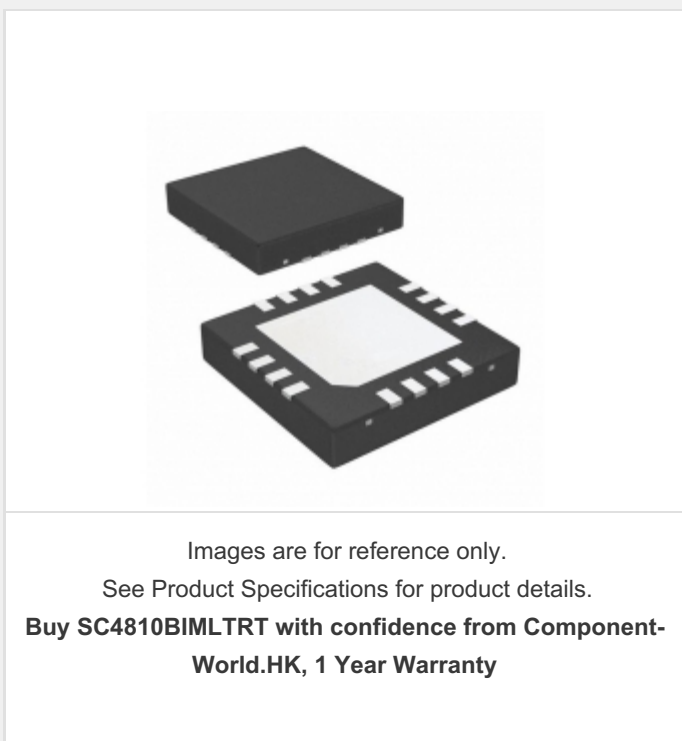


## SC4810BIMLTRT



**Part Number:** [SC4810BIMLTRT](#)  
**Manufacturer:** [Semtech](#)  
**Description:** IC REG CTRLR FWRD CONV 16MLP  
**Data sheet:** [SC4810B,E](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SC4810BIMLTRT	Manufacturer	<a href="#">Semtech</a>
Description	IC REG CTRLR FWRD CONV 16MLP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82667 pcs	Data sheet	<a href="#">SC4810B,E</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	8.2 V ~ 15 V
Topology	Forward Converter	Synchronous Rectifier	No
Supplier Device Package	16-MLPQ (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching	50kHz ~ 1MHz
Duty Cycle (Max)	85%	Detailed Description	Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-MLPQ (4x4)
Control Features	Current Limit, Frequency Control, Ramp, Soft Start	Clock Sync	Yes

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

## RELATED PRODUCTS

	Part#: <a href="#">SC4901ITSTRT</a> Description: IC SECONDARY SIDE CTRLR 16TSSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810CIMLTRT</a> Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810BITSTRT</a> Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4808B-1MSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC470IMLTRT</a> Description: IC REG CTRLR BUCK 16-MLPQ	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4808AIMSTRT</a> Description: IC CTRLR BUCK ISO PWM 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4905AIMSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC470ITSTRT</a> Description: IC REG CTRLR BUCK 14TSSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810EIMLTRT</a> Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810CITSTRT</a> Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4808B-2MSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810DIMLTRT</a> Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4808CMSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4809AIMSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4808BIMSTRT</a> Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4810DITSTRT</a> Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4806MLTRT</a> Description: IC REG CTRLR BUCK 12MLPQ	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4809BIMSTRT</a> Description: IC CTRLR BUCK ISO PWM 10MSOP	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4905BIMSTRT</a> Description: IC CTRLR BUCK BOOST ISO PWM 10MS	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SC4812STRT</a> Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: <a href="#">Semtech</a>	<a href="#">RFQ</a>

## Related keywords for SC4810BIMLTRT

Semtech SC4810BIMLTRT	SC4810BIMLTRT distributor	SC4810BIMLTRT supplier	SC4810BIMLTRT price
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