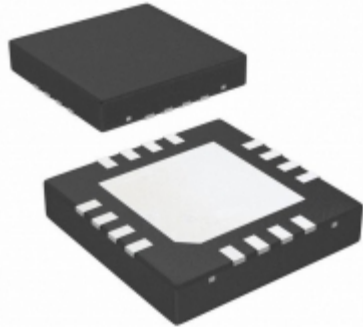


SC4810EIMLTRT



Images are for reference only.
See Product Specifications for product details.
Buy SC4810EIMLTRT with confidence from Component-World.HK, 1 Year Warranty



Part Number: [SC4810EIMLTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG CTRLR FWRD CONV 16MLP

Data sheet:  [SC4810B,E](#)

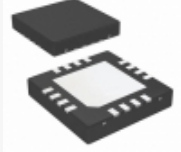
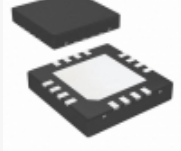
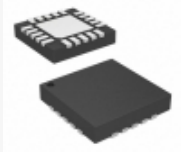
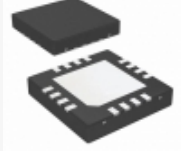
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SC4810EIMLTRT	Manufacturer	Semtech
Description	IC REG CTRLR FWRD CONV 16MLP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81036 pcs	Data sheet	SC4810B,E
Category	Integrated Circuits (ICs)	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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RELATED PRODUCTS			
	Part#: SC4810CITSTRT Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4910AITSTRT Description: IC CTRLR BUCK PWM 20TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4911IMSTRT Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4810BIMLTRT Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: Semtech	RFQ
	Part#: SC4809AIMSTRT Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4809BIMSTRT Description: IC CTRLR BUCK ISO PWM 10MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4BR Description: SERIAL CABLE	Manufacturers: Matrix Orbital	RFQ
	Part#: SC4810CIMLTRT Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: Semtech	RFQ
	Part#: SC4812STRT Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC493ULTRT Description: IC REG CTRLR BUCK I2C MLPQ-20	Manufacturers: Semtech	RFQ
	Part#: SC4905BIMSTRT Description: IC CTRLR BUCK BOOST ISO PWM 10MS	Manufacturers: Semtech	RFQ
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	Part#: SC4810BITSTRT Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4BLUE Description: TB DIN 20A 600V 10AWG BLUE 100PC	Manufacturers: B+B SmartWorx, Inc.	RFQ
	Part#: SC4810DITSTRT Description: IC REG CTRLR FWRD CONV 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4808CMSTRT Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4810DIMLTRT Description: IC REG CTRLR FWRD CONV 16MLP	Manufacturers: Semtech	RFQ
	Part#: SC4808BIMSTRT Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4910BITSTRT Description: IC CTRLR BUCK PWM 20TSSOP	Manufacturers: Semtech	RFQ

Related keywords for SC4810EIMLTRT

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