



Semtech

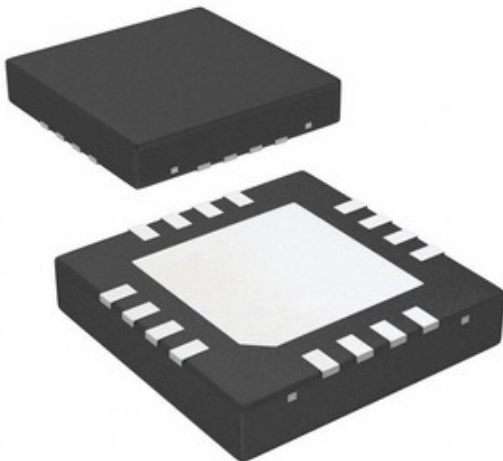


Image may be representation. See specifications for product details.

SC4810EIMLTRT

Part Number:	SC4810EIMLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR FWRD CONV 16MLP
Datasheets:	 SC4810EIMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70256 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

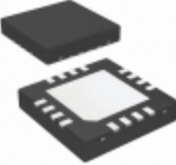
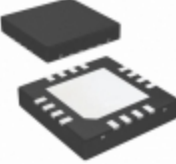
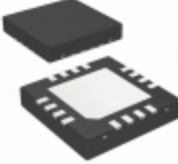
Specifications of SC4810EIMLTRT

PART NUMBER	SC4810EIMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR FWRD CONV 16MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70256 pcs
DATA SHEET	 SC4810EIMLTRT.pdf
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

Related Tags

Semtech SC4810EIMLTRT	SC4810EIMLTRT Distributor	SC4810EIMLTRT Supplier
SC4810EIMLTRT Price	SC4810EIMLTRT Pictures	SC4810EIMLTRT Image
SC4810EIMLTRT PDF Datasheet	SC4810EIMLTRT Download Datasheet	SC4810EIMLTRT Datasheet
SC4810EIMLTRT Stock	Buy SC4810EIMLTRT	Buy Semtech SC4810EIMLTRT
Semtech SC4810EIMLTRT	Semtech Supplier	Semtech Distributor
Semtech SC4810EIMLTRT	Semtech Corporation SC4810EIMLTRT	SEMTECH ELECTRONICS LTD. SC4810EIMLTRT

Related Products

 SC4905BIMSTRT Manufacturers: Semtech Description: IC CTRLR BUCK BOOST ISO PWM 10MS In stock: 95873 pcs RFQ	 SC4905AIMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 104967 pcs RFQ
 SC4810DIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 64858 pcs RFQ	 SC4910AITSTRT Manufacturers: Semtech Description: IC CTRLR BUCK PWM 20TSSOP In stock: 53780 pcs RFQ
 SC4810CITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 70445 pcs RFQ	 SC4810DITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 80636 pcs RFQ
 SC4810BITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 77973 pcs RFQ	 SC4910BITSTRT Manufacturers: Semtech Description: IC CTRLR BUCK PWM 20TSSOP In stock: 53119 pcs RFQ
 SC4810CIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 70891 pcs RFQ	 SC4810BIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 83262 pcs RFQ
 SC4812STRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 106631 pcs RFQ	 SC4901ITSTRT Manufacturers: Semtech Description: IC SECONDARY SIDE CTRLR 16TSSOP In stock: 55588 pcs RFQ