



SC4810BIMLTRT

Part Number:	SC4810BIMLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR FWRD CONV 16MLP
Datasheets:	 SC4810BIMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83262 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

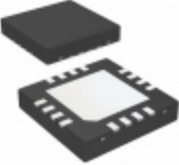
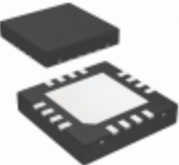
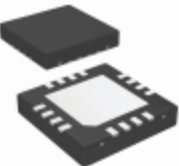
Specifications of SC4810BIMLTRT

PART NUMBER	SC4810BIMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR FWRD CONV 16MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83262 pcs
DATA SHEET	 SC4810BIMLTRT.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 SC4810BIMLTRT	SC4810BIMLTRT Distributor	SC4810BIMLTRT Supplier
SC4810BIMLTRT Price	SC4810BIMLTRT Pictures	SC4810BIMLTRT Image
SC4810BIMLTRT PDF Datasheet	SC4810BIMLTRT Download Datasheet	SC4810BIMLTRT Datasheet
SC4810BIMLTRT Stock	Buy SC4810BIMLTRT	Buy Semtech SC4810BIMLTRT
Semtech SC4810BIMLTRT	Semtech Supplier	Semtech Distributor
Semtech SC4810BIMLTRT	Semtech Corporation SC4810BIMLTRT	SEMTECH ELECTRONICS LTD. SC4810BIMLTRT

Related Products

 SC4810CITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 70445 pcs RFQ	 SC4808BIMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 134140 pcs RFQ
 SC4810EIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 70256 pcs RFQ	 SC4808B-2MSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 123422 pcs RFQ
 SC4809BIMSTRT Manufacturers: Semtech Description: IC CTRLR BUCK ISO PWM 10MSOP In stock: 106978 pcs RFQ	 SC4810CIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 70891 pcs RFQ
 SC4809AIMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 99312 pcs RFQ	 SC4808CMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 120861 pcs RFQ
 SC4810BITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 77973 pcs RFQ	 SC4810DIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 64858 pcs RFQ
 SC4808B-1MSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 132838 pcs RFQ	 SC4810DITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 80636 pcs RFQ