



Semtech



Image may be representation. See specifications for product details.

SC4810DITSTRT

Part Number:	SC4810DITSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR FWRD CONV 16TSSOP
Datasheets:	 SC4810DITSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

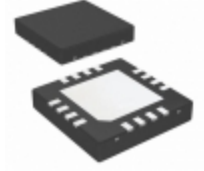
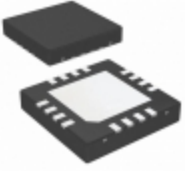
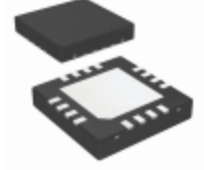
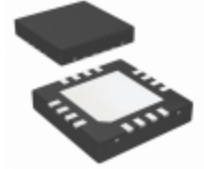
Specifications of SC4810DITSTRT

PART NUMBER	SC4810DITSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR FWRD CONV 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80636 pcs
DATA SHEET	 SC4810DITSTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 15 V
TOPOLOGY	Forward Converter
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
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-TSSOP
CONTROL FEATURES	Current Limit, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes

Related Tags

Semtech SC4810DITSTRT	SC4810DITSTRT Distributor	SC4810DITSTRT Supplier
SC4810DITSTRT Price	SC4810DITSTRT Pictures	SC4810DITSTRT Image
SC4810DITSTRT PDF Datasheet	SC4810DITSTRT Download Datasheet	SC4810DITSTRT Datasheet
SC4810DITSTRT Stock	Buy SC4810DITSTRT	Buy Semtech SC4810DITSTRT
Semtech SC4810DITSTRT	Semtech Supplier	Semtech Distributor
Semtech SC4810DITSTRT	Semtech Corporation SC4810DITSTRT	SEMTECH ELECTRONICS LTD. SC4810DITSTRT

Related Products

 SC4810BITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 77973 pcs RFQ	 SC4905BIMSTRT Manufacturers: Semtech Description: IC CTRLR BUCK BOOST ISO PWM 10MS In stock: 95873 pcs RFQ
 SC4810EIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 70256 pcs RFQ	 SC4812STRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 106631 pcs RFQ
 SC4905AIMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: 104967 pcs RFQ	 SC4810CITSTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 70445 pcs RFQ
 SC4910AITSTRT Manufacturers: Semtech Description: IC CTRLR BUCK PWM 20TSSOP In stock: 53780 pcs RFQ	 SC4810BIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 83262 pcs RFQ
 SC4810DIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 64858 pcs RFQ	 SC4901ITSTRT Manufacturers: Semtech Description: IC SECONDARY SIDE CTRLR 16TSSOP In stock: 55588 pcs RFQ
 SC4810CIMLTRT Manufacturers: Semtech Description: IC REG CTRLR FWRD CONV 16MLP In stock: 70891 pcs RFQ	 SC4809BIMSTRT Manufacturers: Semtech Description: IC CTRLR BUCK ISO PWM 10MSOP In stock: 106978 pcs RFQ