



Semtech

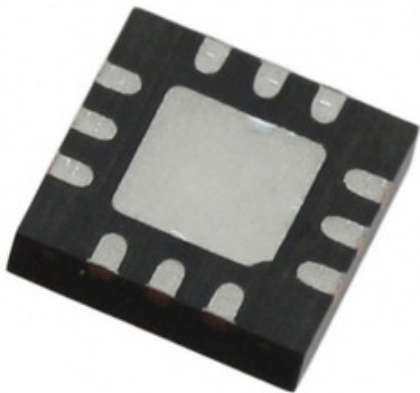


Image may be representation. See specifications for product details.

SC4508AMLTRT

Part Number:	SC4508AMLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK/BCK-BST 12MLPQ
Datasheets:	 SC4508AMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75677 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

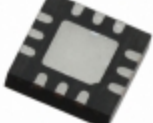
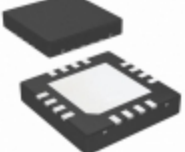
Specifications of SC4508AMLTRT

PART NUMBER	SC4508AMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK/BCK-BST 12MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75677 pcs
DATA SHEET	 SC4508AMLTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 15 V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	12-MLPQ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4508AMLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.5MHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 12-MLPQ (4x4)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC4508AMLTRT	SC4508AMLTRT Distributor	SC4508AMLTRT Supplier
SC4508AMLTRT Price	SC4508AMLTRT Pictures	SC4508AMLTRT Image
SC4508AMLTRT PDF Datasheet	SC4508AMLTRT Download Datasheet	SC4508AMLTRT Datasheet
SC4508AMLTRT Stock	Buy SC4508AMLTRT	Buy Semtech SC4508AMLTRT
Semtech SC4508AMLTRT	Semtech Supplier	Semtech Distributor
Semtech SC4508AMLTRT	Semtech Corporation SC4508AMLTRT	SEMTECH ELECTRONICS LTD. SC4508AMLTRT

Related Products

 SC4510ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 67031 pcs RFQ	 SC4502MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: 59669 pcs RFQ
 SC4509SKTRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM SOT23-6 In stock: 67045 pcs RFQ	 SC4508IMLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK/BUCK-BST 12MLF In stock: 76184 pcs RFQ
 SC4503WLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 8MLPD In stock: 119913 pcs RFQ	 SC4503TSKTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A TSOT23-5 In stock: 116616 pcs RFQ
 SC4501TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 38TSSOP In stock: 20944 pcs RFQ	 SC4509WLTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: 219779 pcs RFQ
 SC4502HMLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: 77358 pcs RFQ	 SC4517AIMSTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 1.5A 8MSOP In stock: 2867 pcs RFQ
 SC4505MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 0.7A 16MLPQ In stock: 66772 pcs RFQ	 SC4501MSETRT Manufacturers: Semtech Description: IC REG BOOST ADJ 2A 8MSOP In stock: 48721 pcs RFQ