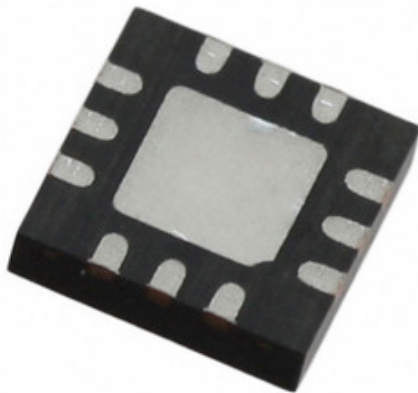




Semtech



SC4508IMLTRT

Part Number:	SC4508IMLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK/BUCK-BST 12MLF
Datasheets:	PDF SC4508IMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

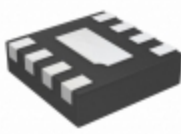
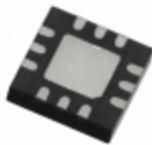
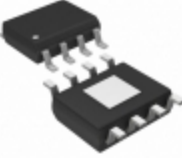
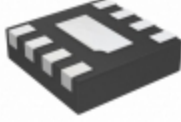
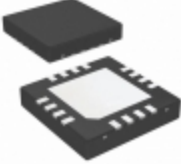
Specifications of SC4508IMLTRT

PART NUMBER	SC4508IMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK/BUCK-BST 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC4508IMLTRT.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
OPERATING TEMPERATURE	-40°C ~ 150°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)	-
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 SC4508IMLTRT	SC4508IMLTRT Distributor	SC4508IMLTRT Supplier
SC4508IMLTRT Price	SC4508IMLTRT Pictures	SC4508IMLTRT Image
SC4508IMLTRT PDF Datasheet	SC4508IMLTRT Download Datasheet	SC4508IMLTRT Datasheet
SC4508IMLTRT Stock	Buy SC4508IMLTRT	Buy Semtech SC4508IMLTRT
Semtech SC4508IMLTRT	Semtech Supplier	Semtech Distributor
Semtech SC4508IMLTRT	Semtech Corporation SC4508IMLTRT	SEMTECH ELECTRONICS LTD. SC4508IMLTRT

Related Products

 SC4509WLTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: Out stock RFQ	 SC4510ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: Out stock RFQ
 SC4502MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: Out stock RFQ	 SC4503TSKTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A TSOT23-5 In stock: Out stock RFQ
 SC4508AMLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ In stock: Out stock RFQ	 SC4518HSETRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2A 8-SOIC In stock: Out stock RFQ
 SC4503WLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 8MLPD In stock: Out stock RFQ	 SC4509SKTRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM SOT23-6 In stock: Out stock RFQ
 SC4502HMLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: Out stock RFQ	 SC4517AIMSTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 1.5A 8MSOP In stock: Out stock RFQ
 SC4505MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 0.7A 16MLPQ In stock: Out stock RFQ	 SC450ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ