



SC4501MSETRT

Part Number:	SC4501MSETRT
Manufacturer/Brand:	Semtech
Product description	IC REG BOOST ADJ 2A 8MSOP
Datasheets:	PDF SC4501MSETRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC4501MSETRT

PART NUMBER	SC4501MSETRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BOOST ADJ 2A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC4501MSETRT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.4V
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - INPUT (MIN)	1.4V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4501MSECT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.4V 1 Output 2A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A (Switch)

Related Tags

Semtech SC4501MSETRT	SC4501MSETRT Distributor	SC4501MSETRT Supplier
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Related Products

SC4505MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 0.7A 16MLPQ In stock: Out stock RFQ	SC445TETRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: Out stock RFQ
SC443ULTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 16MLP In stock: 765 pcs 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	SC4501MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 2A 10MLPD In stock: Out stock RFQ
SC4502MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: Out stock RFQ	SC4503WLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 8MLPD In stock: Out stock RFQ
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