

SC4501MSETRT



Part Number: [SC4501MSETRT](#)

Manufacturer: [Semtech](#)

Description: IC REG BOOST ADJ 2A 8MSOP

Data sheet:  [SC4501](#)

RoHs Status: Lead free / RoHS Compliant

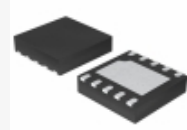
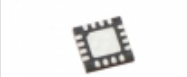
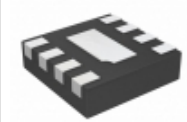
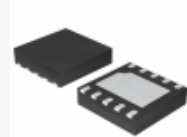
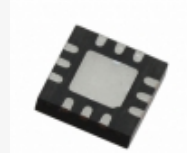
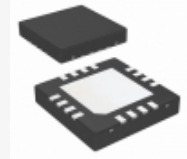
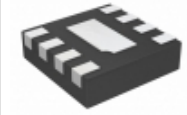
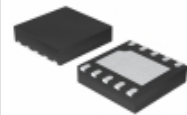
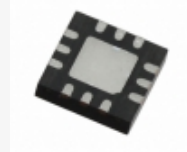
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC4501MSETRT	Manufacturer	Semtech
Description	IC REG BOOST ADJ 2A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71666 pcs	Data sheet	SC4501
Category	Integrated Circuits (ICs)	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)		
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RELATED PRODUCTS			
	Part#: SC4431CSK-1 TRT Description: IC VREF SHUNT ADJ SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC4502MLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC443ULTRT Description: IC LED DRVR RGLTR DIM 30MA 16MLP	Manufacturers: Semtech	RFQ
	Part#: SC4431CSK-5TRT Description: IC VREF SHUNT ADJ SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC4509WLTRT Description: IC LED DRVR RGLTR DIM 30MA 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4503TSKTRT Description: IC REG BOOST ADJ 1.4A TSOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC446TETRT Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4501MLTRT Description: IC REG BOOST ADJ 2A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4509SKTRT Description: IC LED DRIVER RGLTR DIM SOT23-6	Manufacturers: Semtech	RFQ
	Part#: SC4508AMLTRT Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC445TETRT Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4437SK-3.3TRT Description: IC VREF SERIES 3.3V SOT23-3	Manufacturers: Semtech	RFQ
	Part#: SC4431CSK-2TRT Description: IC VREF SHUNT ADJ SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC4505MLTRT Description: IC REG BOOST ADJ 0.7A 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC4503WLTRT Description: IC REG BOOST ADJ 1.4A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC441TETRT Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4502HMLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4508IMLTRT Description: IC REG CTRLR BUCK/BUCK-BST 12MLF	Manufacturers: Semtech	RFQ
	Part#: SC4501TSTRT Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC442ULTRT Description: IC LED DRIVER RGLTR DIM 28UMLP	Manufacturers: Semtech	RFQ

Related keywords for SC4501MSETRT

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