



SC4501MLTRT

Part Number:	SC4501MLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BOOST ADJ 2A 10MLPD
Datasheets:	SC4501MLTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC4501MLTRT

PART NUMBER	SC4501MLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BOOST ADJ 2A 10MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC4501MLTRT.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	10-MLPD (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4501MLTR
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) 10-VDFDN Exposed Pad
CURRENT - OUTPUT	2A (Switch)

Related Tags

Semtech SC4501MLTRT	SC4501MLTRT Distributor	SC4501MLTRT Supplier
SC4501MLTRT Price	SC4501MLTRT Pictures	SC4501MLTRT Image
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Semtech SC4501MLTRT	Semtech Supplier	Semtech Distributor
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Related Products

SC4501MSETRT Manufacturers: Semtech Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock RFQ	SC4502MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD 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
SC4437SK-3.3TRT Manufacturers: Semtech Description: IC VREF SERIES 3.3V SOT23-3 In stock: Out stock RFQ	SC4431CSK-2TRT Manufacturers: Semtech Description: IC VREF SHUNT ADJ SOT23-5 In stock: Out stock RFQ
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