



Semtech



Image may be representation. See specifications for product details.

SC4624AMLTRT

Part Number:	SC4624AMLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK ADJ 4A SYNC 20MLPQ
Datasheets:	 SC4624AMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	84509 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

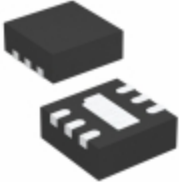
Specifications of SC4624AMLTRT

PART NUMBER	SC4624AMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 20MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84509 pcs
DATA SHEET	 SC4624AMLTRT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-MLPQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC4624AMLTR
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-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 4A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

Semtech SC4624AMLTRT	SC4624AMLTRT Distributor	SC4624AMLTRT Supplier
SC4624AMLTRT Price	SC4624AMLTRT Pictures	SC4624AMLTRT Image
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SC4624AMLTRT Stock	Buy SC4624AMLTRT	Buy Semtech SC4624AMLTRT
Semtech SC4624AMLTRT	Semtech Supplier	Semtech Distributor
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Related Products

 SC4624MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 4A SYNC 20MLPD In stock: 45828 pcs RFQ	 SC4541ULTRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM 6MLPD In stock: 159833 pcs RFQ
 SC4581MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 44MLP In stock: 4200 pcs RFQ	 SC4626ESKTRT Manufacturers: Semtech Description: IC REG BUCK 1.28V 1A SYNC SOT23 In stock: 219374 pcs RFQ
 SC4603IMSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 10MSOP In stock: 64887 pcs RFQ	 SC4614MSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 10MSOP In stock: 90006 pcs RFQ
 SC4626HSKTRT Manufacturers: Semtech Description: IC REG BUCK 1.5V 1A SYNC SOT23-5 In stock: 228998 pcs RFQ	 SC4626ASKTRT Manufacturers: Semtech Description: IC REG BUCK 1V 1A SYNC SOT23-5 In stock: 214794 pcs RFQ
 SC4620MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2.5A SYNC 20MLPQ In stock: 70980 pcs RFQ	 SC457MLTRT Manufacturers: Semtech Description: IC PWM CONTROLLER 32MLP In stock: 3058 pcs RFQ
 SC4626CSKTRT Manufacturers: Semtech Description: IC REG BUCK 1.2V 1A SYNC SOT23 In stock: 191400 pcs RFQ	 SC4626FSKTRT Manufacturers: Semtech Description: IC REG BUCK 1.3V 1A SYNC SOT23-5 In stock: 226247 pcs RFQ