



Semtech



SC4518ISTRT

Part Number:	SC4518ISTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

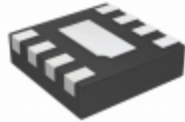
Specifications of SC4518ISTRT

PART NUMBER	SC4518ISTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117722 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	13.6V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

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Related Products

 SC450ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 38TSSOP In stock: 20944 pcs RFQ	 SC4509WLTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: 219779 pcs RFQ
 SC4519ASETRT Manufacturers: Semtech Description: IC REG SW 600KHZ 3A STP DN 8SOIC In stock: 59142 pcs RFQ	 SC4509SKTRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM SOT23-6 In stock: 67045 pcs RFQ
 SC4519STRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A 8SOIC In stock: 57902 pcs RFQ	 SC4520SETRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A 8SOIC In stock: 69165 pcs RFQ
 SC4517AIMSTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 1.5A 8MSOP In stock: 2867 pcs RFQ	 SC4521SETRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A 8SOIC In stock: 64980 pcs RFQ
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