



Semtech

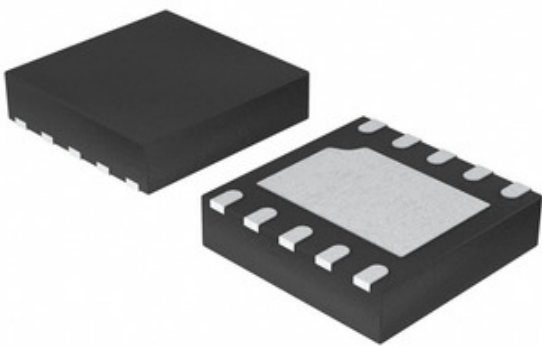


Image may be representation. See specifications for product details.

SC171MLTRT

Part Number:	SC171MLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK ADJ 1A SYNC 10MLPD
Datasheets:	PDF SC171MLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

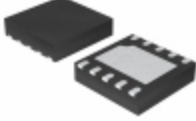
Specifications of SC171MLTRT

PART NUMBER	SC171MLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 10MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC171MLTRT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.75V
VOLTAGE - OUTPUT (MAX)	5.23V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MLPD (3x3)
SERIES	EcoSpeed®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC171MLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.75V 1 Output 1A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

Semtech SC171MLTRT	SC171MLTRT Distributor	SC171MLTRT Supplier
SC171MLTRT Price	SC171MLTRT Pictures	SC171MLTRT Image
SC171MLTRT PDF Datasheet	SC171MLTRT Download Datasheet	SC171MLTRT Datasheet
SC171MLTRT Stock	Buy SC171MLTRT	Buy Semtech SC171MLTRT
Semtech SC171MLTRT	Semtech Supplier	Semtech Distributor
Semtech SC171MLTRT	Semtech Corporation SC171MLTRT	SEMTECH ELECTRONICS LTD. SC171MLTRT

Related Products

 SC173MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 10MLPD In stock: Out stock RFQ	 SC1704-6R8 Manufacturers: Bel Description: FIXED IND 6.8UH 880MA 320 MOHM In stock: Out stock RFQ
 SC1704-331 Manufacturers: Bel Description: FIXED IND 330UH 130MA 15 OHM SMD In stock: Out stock RFQ	 SC17E Manufacturers: Swanstrom Tools Description: CUTTER TAPER SHORT NOSE SHEAR In stock: 6 pcs RFQ
 SC174MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 4A SYNC 10MLPD In stock: Out stock RFQ	 SC1704-4R7 Manufacturers: Bel Description: FIXED IND 4.7UH 1A 250 MOHM SMD In stock: Out stock RFQ
 SC1704-3R3 Manufacturers: Bel Description: FIXED IND 3.3UH 1.25A 190 MOHM In stock: Out stock RFQ	 SC173AMLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 10MLPD In stock: Out stock RFQ
 SC172MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2A SYNC 10MLPD In stock: Out stock RFQ	 SC1704-470 Manufacturers: Bel Description: FIXED IND 47UH 350MA 2.16 OHM In stock: Out stock RFQ
 SC18-0-250 Manufacturers: Omron Automation & Safety Description: SCS SAFETY CONTACT ASSY SPEC In stock: Out stock RFQ	 SC1704-680 Manufacturers: Bel Description: FIXED IND 68UH 270MA 3.4 OHM SMD In stock: Out stock RFQ