



SC171MLTRT

Part Number:	SC171MLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK ADJ 1A SYNC 10MLPD
Datasheets:	SC171MLTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	100159 pcs stock
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
QUANTITY AVAILABLE	100159 pcs
DATA SHEET	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
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Related Products

SC1704-680 Manufacturers: Bel Description: FIXED IND 68UH 270MA 3.4 OHM SMD In stock: 238797 pcs RFQ	SC1704-470 Manufacturers: Bel Description: FIXED IND 47UH 350MA 2.16 OHM In stock: 214851 pcs RFQ
SC17E Manufacturers: Swanstrom Tools Description: CUTTER TAPER SHORT NOSE SHEAR In stock: 1526 pcs RFQ	SC1704-6R8 Manufacturers: Bel Description: FIXED IND 6.8UH 880MA 320 MOHM In stock: 277130 pcs RFQ
SC1704-331 Manufacturers: Bel Description: FIXED IND 330UH 130MA 15 OHM SMD In stock: 258999 pcs RFQ	SC18-0-250 Manufacturers: Omron Automation & Safety Description: SCS SAFETY CONTACT ASSY SPEC In stock: 902 pcs RFQ
SC173AMLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 10MLPD In stock: 79320 pcs RFQ	SC172MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2A SYNC 10MLPD In stock: 108283 pcs RFQ
SC174MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 4A SYNC 10MLPD In stock: 71782 pcs RFQ	SC1704-3R3 Manufacturers: Bel Description: FIXED IND 3.3UH 1.25A 190 MOHM In stock: 220536 pcs RFQ
SC1704-4R7 Manufacturers: Bel Description: FIXED IND 4.7UH 1A 250 MOHM SMD In stock: 239599 pcs RFQ	SC173MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 10MLPD In stock: 31369 pcs RFQ