



SC121ULTRT

Part Number:	SC121ULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BOOST ADJ/3.3V 0.9A 6MLPD
Datasheets:	PDF SC121ULTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC121ULTRT

PART NUMBER	SC121ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BOOST ADJ/3.3V 0.9A 6MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC121ULTRT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V (3.3V)
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	0.7V
VOLTAGE - INPUT (MAX)	4.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-MLPD-UT (1.5x2.0)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDN Exposed Pad
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC121ULTRTTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable (Fixed) 1.8V (3.3V) 1 Output 900mA (Switch) 6-UFDN Exposed Pad
CURRENT - OUTPUT	900mA (Switch)

Related Tags

Semtech SC121ULTRT	SC121ULTRT Distributor	SC121ULTRT Supplier
SC121ULTRT Price	SC121ULTRT Pictures	SC121ULTRT Image
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Related Products

SC1212-561 Manufacturers: Bel Description: FIXED IND 560UH 190MA 8 OHM SMD In stock: Out stock RFQ	SC1302DSTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8SOIC In stock: Out stock RFQ
SC122ULTRT Manufacturers: Semtech Description: IC REG BST 3.3V 0.35A SYNC 6MLPD In stock: Out stock RFQ	SC1301AISKTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE SOT23-5 In stock: Out stock RFQ
SC1212-152 Manufacturers: Bel Description: FIXED IND 1.5MH 130MA 15 OHM SMD In stock: Out stock RFQ	SC1212-222 Manufacturers: Bel Description: FIXED IND 2.2MH 110MA 23.5 OHM In stock: Out stock RFQ
SC1212-102 Manufacturers: Bel Description: FIXED IND 1MH 145MA 12 OHM SMD In stock: Out stock RFQ	SC1302CISTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8SOIC In stock: Out stock RFQ
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SC1214TSTRT Manufacturers: Semtech Description: IC MOSFET DVR COMBISENSE 20TSSOP In stock: Out stock RFQ	SC1302CIMSTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8MSOP In stock: Out stock RFQ