



SC120ULTRT

Part Number:	SC120ULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BOOST ADJ/3.3V 0.9A 6MLPD
Datasheets:	SC120ULTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC120ULTRT

PART NUMBER	SC120ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BOOST ADJ/3.3V 0.9A 6MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC120ULTRT.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	Cut Tape (CT)
PACKAGE / CASE	6-UFDN Exposed Pad
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC120ULCT
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	5 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 SC120ULTRT	SC120ULTRT Distributor	SC120ULTRT Supplier
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