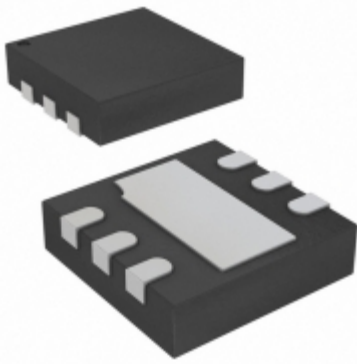


SC121ULTRT





Part Number: [SC121ULTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG BOOST ADJ/3.3V 0.9A 6MLPD

Data sheet:  [SC121](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

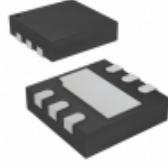
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SC121ULTRT	Manufacturer	Semtech
Description	IC REG BOOST ADJ/3.3V 0.9A 6MLPD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	102032 pcs	Data sheet	SC121
Category	Integrated Circuits (ICs)	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-UFDNF 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-UFDNF Exposed Pad	Current - Output	900mA (Switch)

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RFQ Email: info@Components-World.com

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	Part#: SC1210-4R7 Description: FIXED IND 4.7UH 980MA 260 MOHM	Manufacturers: Bel	RFQ
	Part#: SC1302DSTRT Description: IC MOSFET DVR 2A LOWSIDE 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC1211VXSTRT Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC1301BISKTRT Description: IC MOSFET DVR 2A LOWSIDE SOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC14401CQ Description: IC GEODE IA-ON-A-CHIP INT PROC	Manufacturers: N/A	RFQ
	Part#: SC122ULTRT Description: IC REG BST 3.3V 0.35A SYNC 6MLPD	Manufacturers: Semtech	RFQ
	Part#: SC1405DITSTRT Description: IC DRIVER MOSF SYNC DUAL TSSOP14	Manufacturers: Semtech	RFQ
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	Part#: SC1302CISTRT Description: IC MOSFET DVR 2A LOWSIDE 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC1214TSTRT Description: IC MOSFET DVR COMBISENSE 20TSSOP	Manufacturers: Semtech	RFQ
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	Part#: SC1302CIMSTRT Description: IC MOSFET DVR 2A LOWSIDE 8MSOP	Manufacturers: Semtech	RFQ
	Part#: SC1302FSTRT Description: IC MOSFET DVR 2A LOWSIDE 8SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC1210-561 Description: FIXED IND 560UH 90MA 28.6 OHM	Manufacturers: Bel	RFQ
	Part#: SC1302ESTRT Description: IC MOSFET DVR 2A LOWSIDE 8SOIC	Manufacturers: Semtech	RFQ

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