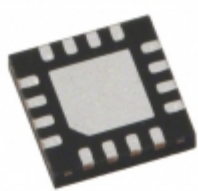


SC185LULTRT



Part Number: [SC185LULTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG BUCK 2.5V 4A SYNC 16MLPQ

Data sheet:  [SC185](#)

RoHs Status: Lead free / RoHS Compliant

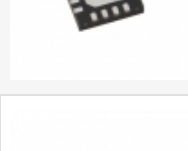
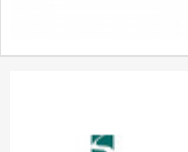
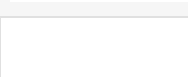
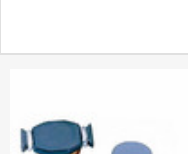
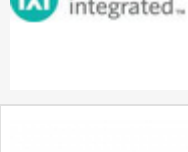
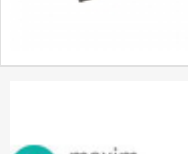
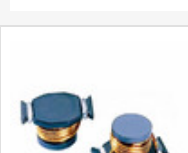
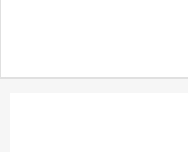
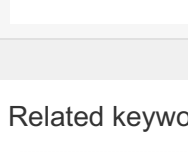
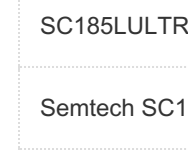
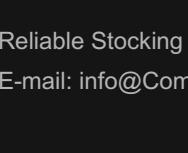
Ship From: Hong Kong

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	SC185LULTRT	Manufacturer	Semtech
Description	IC REG BUCK 2.5V 4A SYNC 16MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75260 pcs	Data sheet	SC185
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.9V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	16-MLPQ-UT (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-UFQFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	SC185LULTR
Operating Temperature	-40°C ~ 85°C (TA)	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	1.5MHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 4A 16-UFQFN Exposed Pad
Current - Output	4A		
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RELATED PRODUCTS			
	Part#: SC182ULTRT Description: IC REG BUCK SYNC SD 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC1813FH-R33 Description: FIXED IND 330NH 10A 5.2 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC1813FH-R47 Description: FIXED IND 470NH 8A 9.5 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC183CULTRT Description: IC REG BUCK PROG 2A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC185JULTRT Description: IC REG BUCK 1.8V 4A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC187ULTRT Description: IC REG BUCK PROG 4A SYNC 16MLPD	Manufacturers: Semtech	RFQ
	Part#: SC1889A-00B00E Description: IC RF AMP 698MHZ-2.8GHZ 64QFN	Manufacturers: Maxim Integrated	RFQ
	Part#: SC1813FH-R18 Description: FIXED IND 180NH 11.2A 4.5 MOHM	Manufacturers: Bel	RFQ
	Part#: SC185QULTRT Description: IC REG BUCK 3.3V 4A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC1894-EVK1500 Description: EVK RFPAL 1400-1800 MHZ	Manufacturers: Maxim Integrated	RFQ
	Part#: SC185EULTRT Description: IC REG BUCK 1.2V 4A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC1894-EVK200 Description: EVK RFPAL 225-470 MHZ	Manufacturers: Maxim Integrated	RFQ
	Part#: SC185HULTRT Description: IC REG BUCK 1.5V 4A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC1889A-00B00 Description: IC RF AMP 698MHZ-2.8GHZ 64QFN	Manufacturers: Maxim Integrated	RFQ
	Part#: SC1813FH-R56 Description: FIXED IND 560NH 7A 10 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC185BULTRT Description: IC REG BUCK 1V 4A SYNC 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC186ULTRT Description: IC REG BUCK ADJ/PROG 4A 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC1894-EVK2400 Description: EVK RFPAL 2300-2700 MHZ	Manufacturers: Maxim Integrated	RFQ
	Part#: SC1894-EVK1900 Description: EVK RFPAL 1800-2200 MHZ	Manufacturers: Maxim Integrated	RFQ
	Part#: SC1894-EVK3400 Description: EVK RFPAL 3300-3800 MHZ	Manufacturers: Maxim Integrated	RFQ

Related keywords for SC185LULTRT

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