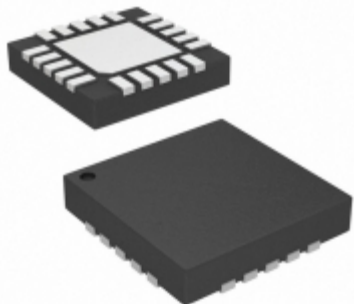


SC508ULTRT





Part Number: [SC508ULTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG CTRLR BUCK 20MLPQ

Data sheet:  [SC508\(A\)](#)

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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PRODUCT PARAMETER			
Part Number	SC508ULTRT	Manufacturer	Semtech
Description	IC REG CTRLR BUCK 20MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39493 pcs	Data sheet	SC508(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 46 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	20-MLPQ-UT (3x3)	Series	EcoSpeed®, SmartDrive™
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-UQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	SC508ULTRT-ND SC508ULTRTTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	Up to 1MHz
Duty Cycle (Max)	-	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-MLPQ-UT (3x3)
Control Features	Current Limit, Enable, On Time Control, Power Good, Soft Start	Clock Sync	No

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 39493 pieces of Semtech SC508ULTRT in stock available now.
Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: SC5040FH-680 Description: FIXED IND 68UH 3.4A 67 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC5040FH-220 Description: FIXED IND 22UH 5.2A 24 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC50F232V Description: THERM NTC 2.252KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F232W Description: THERM NTC 2.252KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC5040FH-2R8 Description: FIXED IND 2.8UH 16A 5.2 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC50F502V Description: THERMISTOR NTC 5KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F103V Description: THERMISTOR NTC 10KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F302W Description: THERMISTOR NTC 3KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F302V Description: THERMISTOR NTC 3KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F103W Description: THERMISTOR NTC 10KOHM 3933K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F103WN Description: THERMISTOR NTC 10KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC5040FH-470 Description: FIXED IND 47UH 4.1A 52 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC5040FH-3R9 Description: FIXED IND 3.9UH 14A 6 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC508AULTRT Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC5040FH-331 Description: FIXED IND 330UH 1.8A 325 MOHM	Manufacturers: Bel	RFQ
	Part#: SC50F103VN Description: THERMISTOR NTC 10KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC50F303W Description: THERMISTOR NTC 30KOHM 3969K BEAD	Manufacturers: Advanced Sensors / Amphenol	RFQ
	Part#: SC5040FH-330 Description: FIXED IND 33UH 4.4A 37 MOHM SMD	Manufacturers: Bel	RFQ
	Part#: SC5040FH-681 Description: FIXED IND 680UH 1.1A 780 MOHM	Manufacturers: Bel	RFQ
	Part#: SC5040FH-6R8 Description: FIXED IND 6.8UH 11.5A 9 MOHM SMD	Manufacturers: Bel	RFQ

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