



SC508ULTRT

Part Number:	SC508ULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20MLPQ
Datasheets:	 SC508ULTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC508ULTRT

PART NUMBER	SC508ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40967 pcs
DATA SHEET	 SC508ULTRT.pdf
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-UFQFN 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)
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

Related Tags

Semtech SC508ULTRT	SC508ULTRT Distributor	SC508ULTRT Supplier
SC508ULTRT Price	SC508ULTRT Pictures	SC508ULTRT Image
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Related Products

 SC5040FH-470 Manufacturers: Bel Description: FIXED IND 47UH 4.1A 52 MOHM SMD In stock: 93106 pcs RFQ	 SC508AULTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20MLPQ In stock: 34387 pcs RFQ
 SC50F103W Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 10KOHM 3933K BEAD In stock: 21715 pcs RFQ	 SC5040FH-3R9 Manufacturers: Bel Description: FIXED IND 3.9UH 14A 6 MOHM SMD In stock: 79336 pcs RFQ
 SC5040FH-680 Manufacturers: Bel Description: FIXED IND 68UH 3.4A 67 MOHM SMD In stock: 83858 pcs RFQ	 SC50F103VN Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 10KOHM 3969K BEAD In stock: 9246 pcs RFQ
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 SC5040FH-6R8 Manufacturers: Bel Description: FIXED IND 6.8UH 11.5A 9 MOHM SMD In stock: 80192 pcs RFQ	 SC50F103V Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 10KOHM 3969K BEAD In stock: 19715 pcs RFQ
 SC50F232V Manufacturers: Advanced Sensors / Amphenol Description: THERM NTC 2.252KOHM 3969K BEAD In stock: 24738 pcs RFQ	 SC50F232W Manufacturers: Advanced Sensors / Amphenol Description: THERM NTC 2.252KOHM 3969K BEAD In stock: 28108 pcs RFQ