



Semtech



SC508AULTRT

Part Number:	SC508AULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20MLPQ
Datasheets:	 SC508AULTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34387 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC508AULTRT

PART NUMBER	SC508AULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34387 pcs
DATA SHEET	 SC508AULTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 46 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-MLPQ-UT (3x3)
SERIES	Automotive, AEC-Q100, EcoSpeed®, SmartDrive™
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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 SC508AULTRT	SC508AULTRT Distributor	SC508AULTRT Supplier
SC508AULTRT Price	SC508AULTRT Pictures	SC508AULTRT Image
SC508AULTRT PDF Datasheet	SC508AULTRT Download Datasheet	SC508AULTRT Datasheet
SC508AULTRT Stock	Buy SC508AULTRT	Buy Semtech SC508AULTRT
Semtech SC508AULTRT	Semtech Supplier	Semtech Distributor
Semtech SC508AULTRT	Semtech Corporation SC508AULTRT	SEMTECH ELECTRONICS LTD. SC508AULTRT

Related Products



SC50F103W

Manufacturers: [Advanced Sensors / Amphenol](#)

Description: [THERMISTOR NTC 10KOHM 3933K BEAD](#)

In stock: [21715 pcs](#)

RFQ



SC50F103VN

Manufacturers: [Advanced Sensors / Amphenol](#)

Description: [THERMISTOR NTC 10KOHM 3969K BEAD](#)

In stock: [9246 pcs](#)

RFQ



SC5040FH-680

Manufacturers: [Bel](#)

Description: [FIXED IND 68UH 3.4A 67 MOHM SMD](#)

In stock: [83858 pcs](#)

RFQ



SC5040FH-681

Manufacturers: [Bel](#)

Description: [FIXED IND 680UH 1.1A 780 MOHM](#)

In stock: [89000 pcs](#)

RFQ



SC5040FH-6R8

Manufacturers: [Bel](#)

Description: [FIXED IND 6.8UH 11.5A 9 MOHM SMD](#)

In stock: [80192 pcs](#)

RFQ



SC5040FH-331

Manufacturers: [Bel](#)

Description: [FIXED IND 330UH 1.8A 325 MOHM](#)

In stock: [83031 pcs](#)

RFQ



SC50F232V

Manufacturers: [Advanced Sensors / Amphenol](#)

Description: [THERM NTC 2.252KOHM 3969K BEAD](#)

In stock: [24738 pcs](#)

RFQ



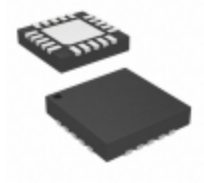
SC5040FH-3R9

Manufacturers: [Bel](#)

Description: [FIXED IND 3.9UH 14A 6 MOHM SMD](#)

In stock: [79336 pcs](#)

RFQ



SC508ULTRT

Manufacturers: [Semtech](#)

Description: [IC REG CTRLR BUCK 20MLPQ](#)

In stock: [40967 pcs](#)

RFQ



SC5040FH-470

Manufacturers: [Bel](#)

Description: [FIXED IND 47UH 4.1A 52 MOHM SMD](#)

In stock: [93106 pcs](#)

RFQ



SC50F103WN

Manufacturers: [Advanced Sensors / Amphenol](#)

Description: [THERMISTOR NTC 10KOHM 3969K BEAD](#)

In stock: [13541 pcs](#)

RFQ



SC50F103V

Manufacturers: [Advanced Sensors / Amphenol](#)

Description: [THERMISTOR NTC 10KOHM 3969K BEAD](#)

In stock: [19715 pcs](#)

RFQ