



SC493ULTRT

Part Number:	SC493ULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK I2C MLPQ-20
Datasheets:	PDF SC493ULTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC493ULTRT

PART NUMBER	SC493ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK I2C MLPQ-20
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC493ULTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-MLPQ (3x3)
SERIES	EcoSpeed®, SmartDrive™
SERIAL INTERFACES	I²C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC493ULTRTTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C DC-DC Controller IC 20-MLPQ (3x3)
CONTROL FEATURES	Current Limit, Enable, Power Good
CLOCK SYNC	No

Related Tags

Semtech SC493ULTRT	SC493ULTRT Distributor	SC493ULTRT Supplier
SC493ULTRT Price	SC493ULTRT Pictures	SC493ULTRT Image
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Semtech SC493ULTRT	Semtech Supplier	Semtech Distributor
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SC4911IMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ	SC4905AIMSTRT Manufacturers: Semtech Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
SC4RED Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 10AWG RED 100PC In stock: Out stock RFQ	SC4BLUE Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 10AWG BLUE 100PC In stock: Out stock RFQ
SC4905BIMSTRT Manufacturers: Semtech Description: IC CTRLR BUCK BOOST ISO PWM 10MS In stock: Out stock RFQ	SC4YELLOW Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 10AWG YLW 100PC In stock: Out stock RFQ
SC4910BITSTRT Manufacturers: Semtech Description: IC CTRLR BUCK PWM 20TSSOP In stock: Out stock RFQ	SC4910AITSTRT Manufacturers: Semtech Description: IC CTRLR BUCK PWM 20TSSOP In stock: Out stock RFQ
SC4901ITSTRT Manufacturers: Semtech Description: IC SECONDARY SIDE CTRLR 16TSSOP In stock: Out stock RFQ	SC4GREEN Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 10AWG GRN 100PC In stock: Out stock RFQ