

SC4510ITSTRT



Part Number: [SC4510ITSTRT](#)

Manufacturer [Semtech](#)

Description IC REG CTRLR BUCK 20TSSOP

Data sheet:  [SC4510](#)

RoHs Status: Lead free / RoHS Compliant

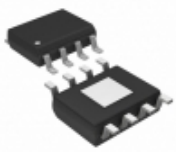
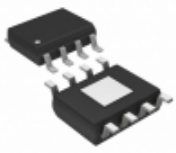
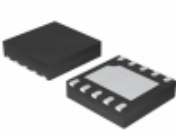
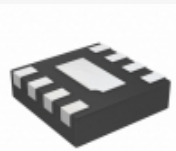
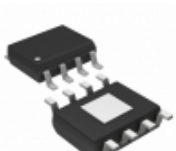
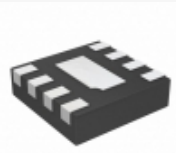
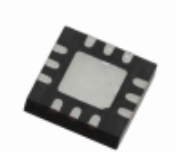
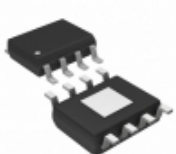
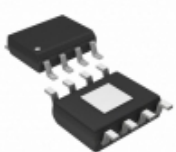
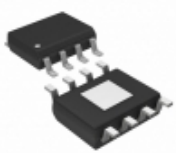
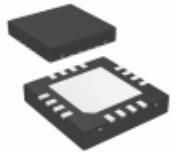
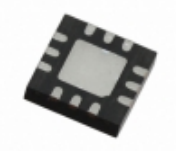
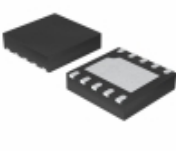
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC4510ITSTRT	Manufacturer	Semtech
Description	IC REG CTRLR BUCK 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75429 pcs	Data sheet	SC4510
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 16 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	20-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
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	100kHz ~ 1MHz
Duty Cycle (Max)	90%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP
Control Features	Enable, Frequency Control, Power Good, Soft Start	Clock Sync	Yes
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	Part#: SC4518ISTRT Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4502HMLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4503WLTRT Description: IC REG BOOST ADJ 1.4A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4521SETRT Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4509WLTRT Description: IC LED DRVR RGLTR DIM 30MA 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4503TSKTRT Description: IC REG BOOST ADJ 1.4A TSOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC4508AMLTRT Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC4519HSETRT Description: IC REG BUCK ADJ 3A 8-SOIC	Manufacturers: Semtech	RFQ
	Part#: SC450ITSTRT Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4518HSETRT Description: IC REG BUCK ADJ 2A 8-SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4509SKTRT Description: IC LED DRIVER RGLTR DIM SOT23-6	Manufacturers: Semtech	RFQ
	Part#: SC4519STRT Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4505MLTRT Description: IC REG BOOST ADJ 0.7A 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC4508IMLTRT Description: IC REG CTRLR BUCK/BUCK-BST 12MLF	Manufacturers: Semtech	RFQ
	Part#: SC4511TSTRT Description: IC PWR SUPPLY CTLR 1PH 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4520SETRT Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4517AIMSTRT Description: IC REG BUCK ADJ 1.5A 8MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4519ASETRT Description: IC REG SW 600KHZ 3A STP DN 8SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4502MLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ

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