

SC2442ITSTRT





Part Number:

SC2442ITSTRT

Manufacturer:

Semtech

Description:

IC REG CTRLR BUCK 24TSSOP

Data sheet:

 [SC2442,H](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

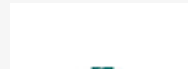
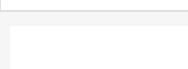
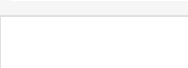
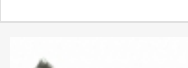
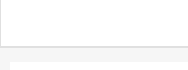
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC2442ITSTRT	Manufacturer	Semtech
Description	IC REG CTRLR BUCK 24TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53688 pcs	Data sheet	SC2442,H
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 30 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	24-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	24-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	100kHz ~ 1.1MHz
Duty Cycle (Max)	94%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-TSSOP
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	Yes

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: SC2441ITSTRT Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2453ITSTRT Description: IC REG QD BCK/LINEAR 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC24-561-R Description: FIXED IND 560UH 50MA 10.14 OHM	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: SC2446ITETRT Description: IC SYNC STEP DOWN CTRLR 28-TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2450ISWTRT Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Semtech	RFQ
	Part#: SC2440ATETRT Description: IC REG BUCK ADJ 2A 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2443MLTRT Description: IC DUAL SYNC STP-DN CTRLR 24MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC2434SWTRT Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Semtech	RFQ
	Part#: SC2463TSTRT Description: IC REG QD BCK/LINEAR 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2441ATETRT Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2442HITSTRT Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2447TSTRT Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC24-4R7-R Description: FIXED IND 4.7UH 600MA 110 MOHM	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: SC2446ITSTRT Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC2446AITSTRT Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC24M1S18 Description: CONTACT SOCKET 24-26AWG CRIMP	Manufacturers: Souriau Connection Technology	RFQ
	Part#: SC2424CSWTRT Description: IC CTRLR CURR MODE MULTIPH 28SOIC	Manufacturers: Semtech	RFQ
	Part#: SC24M-1S6 Description: CONTACT SOCKET 24-26AWG CRIMP	Manufacturers: Souriau Connection Technology	RFQ
	Part#: SC24-681-R Description: FIXED IND 680UH 40MA 11.83 OHM	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: SC2440TETRT Description: IC REG BUCK ADJ 2A DL 16TSSOP	Manufacturers: Semtech	RFQ

Related keywords for SC2442ITSTRT

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