



SC2442ITSTRT

Part Number:	SC2442ITSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 24TSSOP
Datasheets:	 SC2442ITSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2442ITSTRT

PART NUMBER	SC2442ITSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 24TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49128 pcs
DATA SHEET	 SC2442ITSTRT.pdf
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

Related Tags

Semtech SC2442ITSTRT	SC2442ITSTRT Distributor	SC2442ITSTRT Supplier
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Related Products

 SC2446ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 49266 pcs RFQ	 SC2450ISWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: 42582 pcs RFQ
 SC2443MLTRT Manufacturers: Semtech Description: IC DUAL SYNC STP-DN CTRLR 24MLPQ In stock: 38175 pcs RFQ	 SC2446ITETRT Manufacturers: Semtech Description: IC SYNC STEP DOWN CTRLR 28-TSSOP In stock: 44766 pcs RFQ
 SC2440TETRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2A DL 16TSSOP In stock: 5050 pcs RFQ	 SC2440ATETRT Manufacturers: Semtech Description: IC REG BUCK ADJ 2A 16TSSOP In stock: 77022 pcs RFQ
 SC2447TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 6213 pcs RFQ	 SC2446AITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 57911 pcs RFQ
 SC2441ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 34833 pcs RFQ	 SC2434SWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 31407 pcs RFQ
 SC2442HITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: 48687 pcs RFQ	 SC2441ATETRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 35492 pcs RFQ