



Image may be representation. See specifications for product details.

SC2446ITSTRT

Part Number:	SC2446ITSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 28TSSOP
Datasheets:	SC2446ITSTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2446ITSTRT

PART NUMBER	SC2446ITSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC2446ITSTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.7 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	88%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

Semtech SC2446ITSTRT	SC2446ITSTRT Distributor	SC2446ITSTRT Supplier
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Related Products

SC2450ISWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: Out stock RFQ	SC2453ITSTRT Manufacturers: Semtech Description: IC REG QD BCK/LINEAR 28TSSOP In stock: Out stock RFQ
SC24M1S18 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: Out stock RFQ	SC2446ITETRT Manufacturers: Semtech Description: IC SYNC STEP DOWN CTRLR 28-TSSOP In stock: Out stock RFQ
SC24M-1S6 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: Out stock RFQ	SC2441ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock RFQ
SC2443MLTRT Manufacturers: Semtech Description: IC DUAL SYNC STP-DN CTRLR 24MLPQ In stock: Out stock RFQ	SC2447TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock RFQ
SC2442HITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: Out stock RFQ	SC2446AITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock RFQ
SC2463TSTRT Manufacturers: Semtech Description: IC REG QD BCK/LINEAR 28TSSOP In stock: Out stock RFQ	SC2442ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: Out stock RFQ

