



Semtech



Image may be representation. See specifications for product details.

SC2544TSTRT

Part Number:	SC2544TSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 24TSSOP
Datasheets:	 SC2544TSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4961 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2544TSTRT

PART NUMBER	SC2544TSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 24TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4961 pcs
DATA SHEET	 SC2544TSTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC2544TSCT
OPERATING TEMPERATURE	-40°C ~ 150°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 ~ 300kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-TSSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC2544TSTRT	SC2544TSTRT Distributor	SC2544TSTRT Supplier
SC2544TSTRT Price	SC2544TSTRT Pictures	SC2544TSTRT Image
SC2544TSTRT PDF Datasheet	SC2544TSTRT Download Datasheet	SC2544TSTRT Datasheet
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Related Products

 SC2595MLTRT Manufacturers: Semtech Description: IC DDR TERMINATION REG 16-MLPQ In stock: 5625 pcs RFQ	 SC2544MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: 55328 pcs RFQ
 SC250R Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 2794 pcs RFQ	 SC2545TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: 51575 pcs RFQ
 SC258NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8DIP In stock: 5165 pcs RFQ	 SC2545MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: 51133 pcs RFQ
 SC2595STRT Manufacturers: Semtech Description: IC REG DDR 8SOIC In stock: 43695 pcs RFQ	 SC2542TETRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 33072 pcs RFQ
 SC2516MLTRT Manufacturers: Semtech Description: IC CTRL 3-IN-1 DDR 22MLP In stock: 38452 pcs RFQ	 SC250P Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 1578 pcs RFQ
 SC250PR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 2735 pcs RFQ	 SC258DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8SOIC In stock: 350870 pcs RFQ