



Image may be representation. See specifications for product details.

SC2545TSTRT

Part Number:	SC2545TSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 24TSSOP
Datasheets:	SC2545TSTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2545TSTRT

PART NUMBER	SC2545TSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 24TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC2545TSTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 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 ~ 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	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, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC2545TSTRT	SC2545TSTRT Distributor	SC2545TSTRT Supplier
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SC258NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8DIP In stock: Out stock RFQ	SC2545MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: Out stock RFQ
SC2596STRT Manufacturers: Semtech Description: IC INTEGRTD DDRII TERM REG 8SOIC In stock: Out stock RFQ	SC2596SETRT Manufacturers: Semtech Description: IC INTEGRTD DDR TERM REG 8-SOIC In stock: Out stock RFQ
SC2595MLTRT Manufacturers: Semtech Description: IC DDR TERMINATION REG 16-MLPQ In stock: Out stock RFQ	SC2516MLTRT Manufacturers: Semtech Description: IC CTRL 3-IN-1 DDR 22MLP In stock: Out stock RFQ
SC2542TETRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock RFQ	SC2544TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: Out stock RFQ
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SC258DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8SOIC In stock: Out stock RFQ	SC2595STRT Manufacturers: Semtech Description: IC REG DDR 8SOIC In stock: Out stock RFQ