



SC2542TETRT

Part Number:	SC2542TETRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 28TSSOP
Datasheets:	SC2542TETRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2542TETRT

PART NUMBER	SC2542TETRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC2542TETRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-TSSOP-EDP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
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 28-TSSOP-EDP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC2542TETRT	SC2542TETRT Distributor	SC2542TETRT Supplier
SC2542TETRT Price	SC2542TETRT Pictures	SC2542TETRT Image
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Related Products

SC2545TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: Out stock RFQ	SC250PR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: Out stock RFQ
SC2545MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: Out stock RFQ	SC258DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8SOIC In stock: Out stock RFQ
SC250R Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 17 pcs RFQ	SC2544MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: Out stock RFQ
SC2544TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: Out stock RFQ	SC2516MLTRT Manufacturers: Semtech Description: IC CTRL 3-IN-1 DDR 22MLP In stock: Out stock RFQ
SC250P Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: Out stock RFQ	SC250NR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 50 pcs RFQ
SC250NJR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: Out stock RFQ	SC258NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8DIP In stock: Out stock RFQ