



Semtech



SC2544MLTRT

Part Number:	SC2544MLTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 24MLPQ
Datasheets:	 SC2544MLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2544MLTRT

PART NUMBER	SC2544MLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 24MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55328 pcs
DATA SHEET	 SC2544MLTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-MLPQ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC2544MLTR
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-MLPQ (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC2544MLTRT	SC2544MLTRT Distributor	SC2544MLTRT Supplier
SC2544MLTRT Price	SC2544MLTRT Pictures	SC2544MLTRT Image
SC2544MLTRT PDF Datasheet	SC2544MLTRT Download Datasheet	SC2544MLTRT Datasheet
SC2544MLTRT Stock	Buy SC2544MLTRT	Buy Semtech SC2544MLTRT
Semtech SC2544MLTRT	Semtech Supplier	Semtech Distributor
Semtech SC2544MLTRT	Semtech Corporation SC2544MLTRT	SEMTECH ELECTRONICS LTD. SC2544MLTRT

Related Products

 SC2595MLTRT Manufacturers: Semtech Description: IC DDR TERMINATION REG 16-MLPQ In stock: 5625 pcs RFQ	 SC2545TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: 51575 pcs RFQ
 SC250R Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 2794 pcs RFQ	 SC2516MLTRT Manufacturers: Semtech Description: IC CTRL 3-IN-1 DDR 22MLP In stock: 38452 pcs RFQ
 SC2545MLTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24MLPQ In stock: 51133 pcs RFQ	 SC250P Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 1578 pcs RFQ
 SC258DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8SOIC In stock: 350870 pcs RFQ	 SC250PR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 2735 pcs RFQ
 SC2544TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: 4961 pcs RFQ	 SC258NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP 8DIP In stock: 5165 pcs RFQ
 SC2542TETRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 33072 pcs RFQ	 SC250NR Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 6-250V PNL MNT In stock: 2264 pcs RFQ