

SC2542TETRT



Part Number: [SC2542TETRT](#)

Manufacturer: [Semtech](#)

Description: IC REG CTRLR BUCK 28TSSOP

Data sheet:  [SC2542](#)

RoHs Status: Lead free / RoHS Compliant

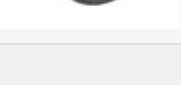
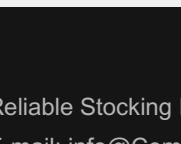
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SC2542TETRT	Manufacturer	Semtech
Description	IC REG CTRLR BUCK 28TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35554 pcs	Data sheet	SC2542
Category	Integrated Circuits (ICs)	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
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RELATED PRODUCTS			
	Part#: SC2544MLTRT Description: IC REG CTRLR BUCK 24MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC250NJR Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC2516MLTRT Description: IC CTRLR 3-IN-1 DDR 22MLP	Manufacturers: Semtech	RFQ
	Part#: SC2545MLTRT Description: IC REG CTRLR BUCK 24MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC2544TSTRT Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC250M Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC2596SETRT Description: IC INTEGRTD DDR TERM REG 8-SOIC	Manufacturers: Semtech	RFQ
	Part#: SC250KR Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC258NG Description: IC OPAMP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SC2545TSTRT Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC250P Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC250N Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC250R Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC2595MLTRT Description: IC DDR TERMINATION REG 16-MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC2595STRT Description: IC REG DDR 8SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC258DR2G Description: IC OPAMP 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SC250NJ Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ
	Part#: SC250NR Description: AUDIO PIEZO IND 6-250V PNL MNT	Manufacturers: Mallory Sonalert Products	RFQ

Related keywords for SC2542TETRT			
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