



Image may be representation. See specifications for product details.

SC2450ISWTRT

Part Number:	SC2450ISWTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 28SOIC
Datasheets:	 SC2450ISWTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC2450ISWTRT

PART NUMBER	SC2450ISWTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42582 pcs
DATA SHEET	 SC2450ISWTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm 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	135kHz ~ 1MHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SO
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No

Related Tags

Semtech SC2450ISWTRT	SC2450ISWTRT Distributor	SC2450ISWTRT Supplier
SC2450ISWTRT Price	SC2450ISWTRT Pictures	SC2450ISWTRT Image
SC2450ISWTRT PDF Datasheet	SC2450ISWTRT Download Datasheet	SC2450ISWTRT Datasheet
SC2450ISWTRT Stock	Buy SC2450ISWTRT	Buy Semtech SC2450ISWTRT
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Related Products

 SC2442ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 24TSSOP In stock: 49128 pcs RFQ	 SC24M1S31 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: 348277 pcs RFQ
 SC24M1S18 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: 82462 pcs RFQ	 SC2446AITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 57911 pcs RFQ
 SC2463TSTRT Manufacturers: Semtech Description: IC REG QD BCK/LINEAR 28TSSOP In stock: 37866 pcs RFQ	 SC2443MLTRT Manufacturers: Semtech Description: IC DUAL SYNC STP-DN CTRLR 24MLPQ In stock: 38175 pcs RFQ
 SC2453ITSTRT Manufacturers: Semtech Description: IC REG QD BCK/LINEAR 28TSSOP In stock: 3241 pcs RFQ	 SC2447TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 6213 pcs RFQ
 SC24M1TK6 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: 382600 pcs RFQ	 SC2446ITETRT Manufacturers: Semtech Description: IC SYNC STEP DOWN CTRLR 28-TSSOP In stock: 44766 pcs RFQ
 SC24M-1S6 Manufacturers: Souriau Connection Technology Description: CONTACT SOCKET 24-26AWG CRIMP In stock: 131639 pcs RFQ	 SC2446ITSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: 49266 pcs RFQ