



Semtech



SC1175CSWTRT

Part Number:	SC1175CSWTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20SOIC
Datasheets:	 SC1175CSWTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

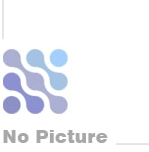
Specifications of SC1175CSWTRT

PART NUMBER	SC1175CSWTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC1175CSWTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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	300kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-SO
CONTROL FEATURES	Enable, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC1175CSWTRT	SC1175CSWTRT Distributor	SC1175CSWTRT Supplier
SC1175CSWTRT Price	SC1175CSWTRT Pictures	SC1175CSWTRT Image
SC1175CSWTRT PDF Datasheet	SC1175CSWTRT Download Datasheet	SC1175CSWTRT Datasheet
SC1175CSWTRT Stock	Buy SC1175CSWTRT	Buy Semtech SC1175CSWTRT
Semtech SC1175CSWTRT	Semtech Supplier	Semtech Distributor
Semtech SC1175CSWTRT	Semtech Corporation SC1175CSWTRT	SEMTECH ELECTRONICS LTD. SC1175CSWTRT

Related Products

 SC1176TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 60304 pcs RFQ	 SC11372CQ Manufacturers: N/A Description: IC INTEGRATED PROCESSOR In stock: 5877 pcs RFQ
 SC1159SWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: 37790 pcs RFQ	 SC1185ACSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 62393 pcs RFQ
 SC1116ISKTRT Manufacturers: Semtech Description: IC FET CTRL LINEAR DDR SOT23-6 In stock: 124633 pcs RFQ	 SC1176CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 65333 pcs RFQ
 SC1112STRT Manufacturers: Semtech Description: IC REG CTRL TRIPLE LDO 16SOIC In stock: 58425 pcs RFQ	 SC1112TSTRT Manufacturers: Semtech Description: IC REG CTRL TRIPLE LDO 16TSSOP In stock: 58878 pcs RFQ
 SC1118ST2.85TRT Manufacturers: Semtech Description: IC REG LINEAR 2.85V 1A SOT223-3 In stock: 67715 pcs RFQ	 SC1175TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 41633 pcs RFQ
 SC1185CSW.TRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 49889 pcs RFQ	 SC1176ASWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 79243 pcs RFQ