



Semtech



SC1176CSWTRT

Part Number:	SC1176CSWTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20SOIC
Datasheets:	 SC1176CSWTRT.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 SC1176CSWTRT

PART NUMBER	SC1176CSWTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC1176CSWTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-SOIC
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 ~ 70°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-SOIC
CONTROL FEATURES	Enable, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC1176CSWTRT	SC1176CSWTRT Distributor	SC1176CSWTRT Supplier
SC1176CSWTRT Price	SC1176CSWTRT Pictures	SC1176CSWTRT Image
SC1176CSWTRT PDF Datasheet	SC1176CSWTRT Download Datasheet	SC1176CSWTRT Datasheet
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Semtech SC1176CSWTRT	Semtech Supplier	Semtech Distributor
Semtech SC1176CSWTRT	Semtech Corporation SC1176CSWTRT	SEMTECH ELECTRONICS LTD. SC1176CSWTRT

Related Products

 SC1186CSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 57270 pcs RFQ	 SC12-10M10 Manufacturers: Omron Automation & Safety Description: 10M CABLE 4-PIN FEMALE MICRO-DC In stock: 1399 pcs RFQ
 SC1175CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 48510 pcs RFQ	 SC1176ASWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 79243 pcs RFQ
 SC1118ST2.85TRT Manufacturers: Semtech Description: IC REG LINEAR 2.85V 1A SOT223-3 In stock: 67715 pcs RFQ	 SC1159SWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: 37790 pcs RFQ
 SC1185CSW.TRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 49889 pcs RFQ	 SC1175TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 41633 pcs RFQ
 SC1185ACSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 62393 pcs RFQ	 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	 SC1189SWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC DC/DC 24SOIC In stock: 31475 pcs RFQ