



Semtech



SC1176ASWTRT

Part Number:	SC1176ASWTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20SOIC
Datasheets:	 SC1176ASWTRT.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 SC1176ASWTRT

PART NUMBER	SC1176ASWTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC1176ASWTRT.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 SC1176ASWTRT	SC1176ASWTRT Distributor	SC1176ASWTRT Supplier
SC1176ASWTRT Price	SC1176ASWTRT Pictures	SC1176ASWTRT Image
SC1176ASWTRT PDF Datasheet	SC1176ASWTRT Download Datasheet	SC1176ASWTRT Datasheet
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Semtech SC1176ASWTRT	Semtech Supplier	Semtech Distributor
Semtech SC1176ASWTRT	Semtech Corporation SC1176ASWTRT	SEMTECH ELECTRONICS LTD. SC1176ASWTRT

Related Products

 SC1189SWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC DC/DC 24SOIC In stock: 31475 pcs RFQ	 SC1185CSW.TRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 49889 pcs RFQ
 SC1175CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 48510 pcs RFQ	 SC1185ACSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 62393 pcs RFQ
 SC1176CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 65333 pcs RFQ	 SC1159SWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: 37790 pcs RFQ
 SC1176TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 60304 pcs RFQ	 SC1116ISKTRT Manufacturers: Semtech Description: IC FET CTRL LINEAR DDR SOT23-6 In stock: 124633 pcs RFQ
 SC1175TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 41633 pcs RFQ	 SC1118ST2.85TRT Manufacturers: Semtech Description: IC REG LINEAR 2.85V 1A SOT223-3 In stock: 67715 pcs RFQ
 SC11372CQ Manufacturers: N/A Description: IC INTEGRATED PROCESSOR In stock: 5877 pcs RFQ	 SC1186CSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 57270 pcs RFQ