



Semtech



SC1175TSTRT

Part Number:	SC1175TSTRT
Manufacturer/Brand:	Semtech
Product description	IC REG CTRLR BUCK 20TSSOP
Datasheets:	 SC1175TSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC1175TSTRT

PART NUMBER	SC1175TSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47063 pcs
DATA SHEET	 SC1175TSTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm 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-TSSOP
CONTROL FEATURES	Enable, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Semtech SC1175TSTRT	SC1175TSTRT Distributor	SC1175TSTRT Supplier
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Related Products

 SC1186CSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 45427 pcs RFQ	 SC1116ISKTRT Manufacturers: Semtech Description: IC FET CTRL LINEAR DDR SOT23-6 In stock: 185947 pcs RFQ
 SC1185CSW.TRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 54550 pcs RFQ	 SC1159SWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28SOIC In stock: 32144 pcs RFQ
 SC1185ACSWTRT Manufacturers: Semtech Description: IC CTRL PWM SYNC PROGR 24SOIC In stock: 57616 pcs RFQ	 SC1176CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 59933 pcs RFQ
 SC1176ASWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 60865 pcs RFQ	 SC1118ST2.85TRT Manufacturers: Semtech Description: IC REG LINEAR 2.85V 1A SOT223-3 In stock: 78321 pcs RFQ
 SC11372CQ Manufacturers: N/A Description: IC INTEGRATED PROCESSOR In stock: 5636 pcs RFQ	 SC1176TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20TSSOP In stock: 73736 pcs RFQ
 SC1175CSWTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 20SOIC In stock: 44807 pcs RFQ	 SC1112TSTRT Manufacturers: Semtech Description: IC REG CTRLR TRIPLE LDO 16TSSOP In stock: 57955 pcs RFQ