



SII Semiconductor Corporation



S-8333TCIC-T8T1U

Part Number:	S-8333TCIC-T8T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG CTRLR BOOST 8TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	136865 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

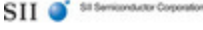
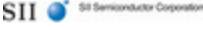
Specifications of S-8333TCIC-T8T1U

PART NUMBER	S-8333TCIC-T8T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	136865 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 6 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	280kHz ~ 1.08MHz
DUTY CYCLE (MAX)	89%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No

Related Tags

SII Semiconductor Corporation S-8333TCIC-T8T1U	S-8333TCIC-T8T1U Distributor	S-8333TCIC-T8T1U Supplier
S-8333TCIC-T8T1U Price	S-8333TCIC-T8T1U Pictures	S-8333TCIC-T8T1U Image
S-8333TCIC-T8T1U PDF Datasheet	S-8333TCIC-T8T1U Download Datasheet	S-8333TCIC-T8T1U Datasheet
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SII Semiconductor Corporation S-8333TCIC-T8T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-8333TCIC-T8T1U		

Related Products

 S-8337AAAA-P8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 141843 pcs RFQ	 S-8335A240FT-TB-G Manufacturers: SII Semiconductor Corporation Description: IC REG BUCK BST INV ADJ 24TSSOP In stock: 22440 pcs RFQ
 S-8335A160FT-TB-G Manufacturers: SII Semiconductor Corporation Description: IC REG BUCK BST INV ADJ 24TSSOP In stock: 24480 pcs RFQ	 S-8337AAAA-T8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 156469 pcs RFQ
 S-8333TCDC-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 135173 pcs RFQ	 S-8335A120FT-TB-G Manufacturers: SII Semiconductor Corporation Description: IC REG BUCK BST INV ADJ 24TSSOP In stock: 21697 pcs RFQ
 S-8333TCDA-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 146069 pcs RFQ	 S-8333TCDB-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 142610 pcs RFQ
 S-8335A200FT-TB-G Manufacturers: SII Semiconductor Corporation Description: IC REG BUCK BST INV ADJ 24TSSOP In stock: 23208 pcs RFQ	 S-8333TCIB-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 141802 pcs RFQ
 S-8333TCIA-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 149122 pcs RFQ	 S-8333CCBC-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 60350 pcs RFQ