



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-8333TCIB-T8T1U

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

REQUEST FOR QUOTATION

Specifications of S-8333TCIB-T8T1U

PART NUMBER	S-8333TCIB-T8T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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-8333TCIB-T8T1U	S-8333TCIB-T8T1U Distributor	S-8333TCIB-T8T1U Supplier
S-8333TCIB-T8T1U Price	S-8333TCIB-T8T1U Pictures	S-8333TCIB-T8T1U Image
S-8333TCIB-T8T1U PDF Datasheet	S-8333TCIB-T8T1U Download Datasheet	S-8333TCIB-T8T1U Datasheet
S-8333TCIB-T8T1U Stock	Buy S-8333TCIB-T8T1U	Buy SII Semiconductor Corporation S-8333TCIB-T8T1U
SII Semiconductor Corporation S-8333TCIB-T8T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
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Related Products

 S-8333TCDC-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock RFQ	 S-8333CBDA-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock RFQ
 S-8333TCIC-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock RFQ	 S-8333TCDA-T8T1U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock RFQ
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