






SII Semiconductor Corporation




### S-8337ABIA-T8T1U

Part Number:	S-8337ABIA-T8T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG CTRLR BOOST 8TSSOP
Datasheets:	 S-8337ABIA-T8T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62946 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-8337ABIA-T8T1U

PART NUMBER	S-8337ABIA-T8T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62946 pcs
DATA SHEET	 S-8337ABIA-T8T1U.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 6 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1662-2192-1
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	257.4kHz ~ 1.134MHz
DUTY CYCLE (MAX)	89%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control
CLOCK SYNC	No

#### Related Tags

SII Semiconductor Corporation S-8337ABIA-T8T1U	S-8337ABIA-T8T1U Distributor	S-8337ABIA-T8T1U Supplier
S-8337ABIA-T8T1U Price	S-8337ABIA-T8T1U Pictures	S-8337ABIA-T8T1U Image
S-8337ABIA-T8T1U PDF Datasheet	S-8337ABIA-T8T1U Download Datasheet	S-8337ABIA-T8T1U Datasheet
S-8337ABIA-T8T1U Stock	Buy S-8337ABIA-T8T1U	Buy SII Semiconductor Corporation S-8337ABIA-T8T1U
SII Semiconductor Corporation S-8337ABIA-T8T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-8337ABIA-T8T1U		

#### Related Products

<div></div> <div><b>S-8337ABIA-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 152857 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ACAA-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 156317 pcs <b>RFQ</b></div>
<div></div> <div><b>S-8337ABIC-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 136020 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ABHC-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 128454 pcs <b>RFQ</b></div>
<div></div> <div><b>S-8337ABHB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 134297 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ABIC-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 134989 pcs <b>RFQ</b></div>
<div></div> <div><b>S-8337ABHB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 164368 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ABIA-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 131809 pcs <b>RFQ</b></div>
<div></div> <div><b>S-8337ABIB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 143177 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ABIB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 166650 pcs <b>RFQ</b></div>
<div></div> <div><b>S-8337ACAA-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 129408 pcs <b>RFQ</b></div>	<div></div> <div><b>S-8337ABHC-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 149168 pcs <b>RFQ</b></div>