

SII SII Semiconductor Corporation

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## S-8338ABIA-P8T1G

Part Number:	S-8338ABIA-P8T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG CTRLR BOOST 8SON
Datasheets:	<a href="#">S-8338ABIA-P8T1G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	142161 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-8338ABIA-P8T1G

PART NUMBER	S-8338ABIA-P8T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142161 pcs
DATA SHEET	<a href="#">S-8338ABIA-P8T1G.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 6 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SON (A) (2.9x2.8)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Flat Lead
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	257.4kHz ~ 1.134MHz
DUTY CYCLE (MAX)	88.5%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SON (A) (2.9x2.8)
CONTROL FEATURES	Current Limit, Enable, Frequency Control
CLOCK SYNC	No

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<p><b>S-8338ABIC-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 127568 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>S-8338ABHB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 136855 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>S-8338ABIB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 153932 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>S-8338ACAA-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 140238 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>S-8338ABHB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 145077 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>S-8338ABIB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 146832 pcs</p> <p><a href="#">RFQ</a></p>