





SII Semiconductor Corporation




S-8337ACGA-T8T1G

Part Number:	S-8337ACGA-T8T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG CTRLR BOOST 8TSSOP
Datasheets:	 <a href="#">S-8337ACGA-T8T1G.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147059 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-8337ACGA-T8T1G

PART NUMBER	S-8337ACGA-T8T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147059 pcs
DATA SHEET	 <a href="#">S-8337ACGA-T8T1G.pdf</a>
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	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-8337ACGA-T8T1G	S-8337ACGA-T8T1G Distributor	S-8337ACGA-T8T1G Supplier
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Related Products

<div></div> <div><b>S-8337ACGB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 127580 pcs <div>RFQ</div></div>	<div></div> <div><b>S-8337ACFB-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 134162 pcs <div>RFQ</div></div>
<div></div> <div><b>S-8337ACFB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 161130 pcs <div>RFQ</div></div>	<div></div> <div><b>S-8337ACGC-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 151483 pcs <div>RFQ</div></div>
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<div></div> <div><b>S-8337ACGA-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 145600 pcs <div>RFQ</div></div>	<div></div> <div><b>S-8337ACGB-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 153751 pcs <div>RFQ</div></div>
<div></div> <div><b>S-8337ACHA-P8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 138630 pcs <div>RFQ</div></div>	<div></div> <div><b>S-8337ACFA-T8T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 147992 pcs <div>RFQ</div></div>