### S-8337ABIB-T8T1G Details PDF

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iconductor Corporation	S-8337ABIB-T8T1G	
	Part Number:	S-8337ABIB-T8T1G
	Manufacturer/Brand:	SII Semiconductor Corporation
	Product description	IC REG CTRLR BOOST 8TSSOP
	Datasheets:	5-8337ABIB-T8T1G.pdf
	RoHs Status	🔬 Lead free / RoHS Compliant
	Stock Condition	166650 pcs stock
	Ship From	Hong Kong
iconductor Corporatic	Shipment Way	DHL/Fedex/TNT/UPS/EMS
	iconductor Corporatic	Part Number: Manufacturer/Brand: Product description Datasheets: RoHs Status Stock Condition Ship From Shipment Way

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

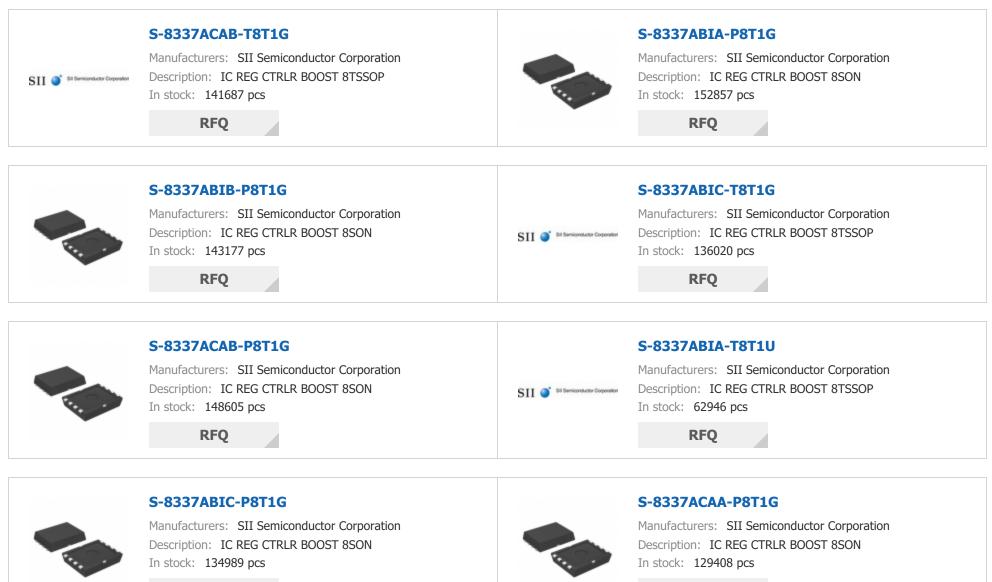
#### Specifications of S-8337ABIB-T8T1G

PART NUMBER	S-8337ABIB-T8T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	166650 pcs
DATA SHEET	S-8337ABIB-T8T1G.pdf
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

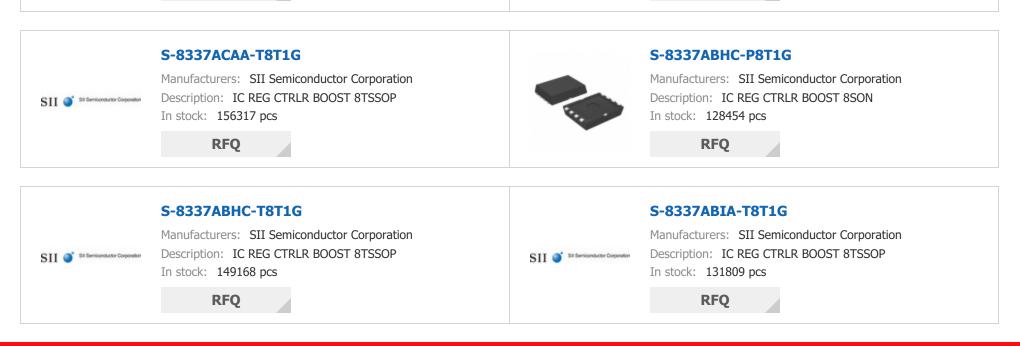
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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

