## S-8338AAEC-T8T1G Details PDF

# **infinity-electronic**

SII 🍯 Sil Semiconductor Corporation	SII Semiconductor Corporation	S-8338AAE0
		Part Number:
		Manufacturer/Brand:
		Product description
		Datasheets:
		RoHs Status
		Stock Condition
		Ship From
SII 🌒	SII Semiconductor Corporatio	Shipment Way

# **C-T8T1G**

	S-8338AAEC-T8T1G
d:	SII Semiconductor Corporation
1	IC REG CTRLR BOOST 8TSSOP
	EFF S-8338AAEC-T8T1G.pdf
	Lead free / RoHS Compliant
	146254 pcs stock
	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

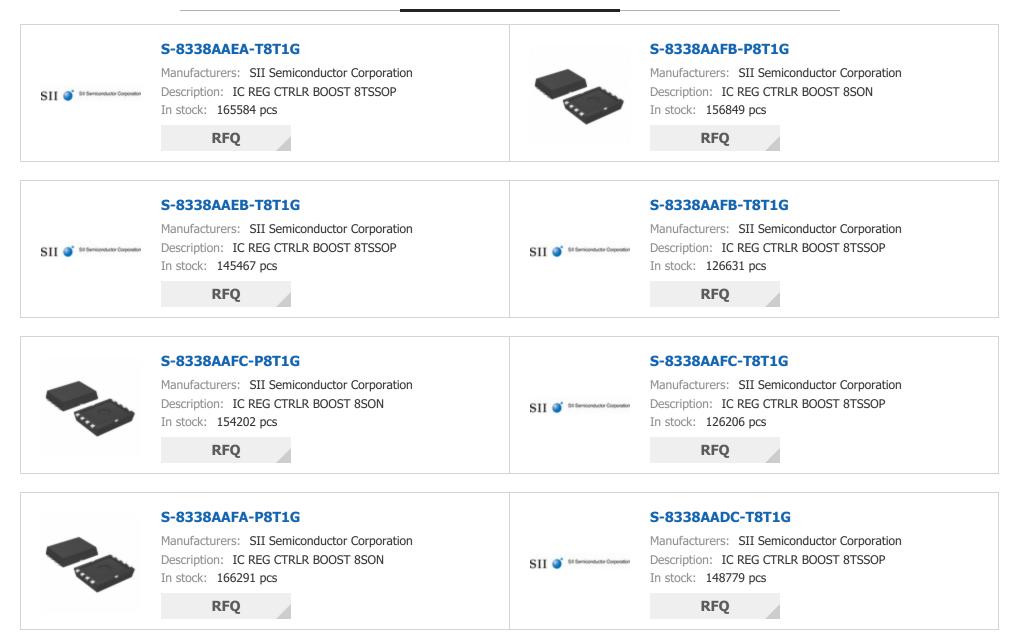
#### Specifications of S-8338AAEC-T8T1G

PART NUMBER	S-8338AAEC-T8T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	146254 pcs
DATA SHEET	S-8338AAEC-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)	88.5%
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-8338AAEC-T8T1G	S-8338AAEC-T8T1G Distributor	S-8338AAEC-T8T1G Supplier
S-8338AAEC-T8T1G Price	S-8338AAEC-T8T1G Pictures	S-8338AAEC-T8T1G Image
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SII Semiconductor Corporation S-8338AAEC-T8T1G		

# **Related Products**





#### S-8338AAFA-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 134603 pcs

RFQ



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