

Image may be representation. See specifications for product details.

S-8333AAEC-T8T1G

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way S-8333AAEC-T8T1G

SII Semiconductor Corporation

IC REG CTRLR BOOST 8TSSOP

S-8333AAEC-T8T1G.pdf

Lead free / RoHS Compliant Hong Kong

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Specifications of S-8333AAEC-T8T1G

REQUEST FOR QUOTATION

DESCRIPTION IC REG CTRLR BOOST 8TSSOP LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET SS -8333AAEC-T8T1G pdf VOLTAGE - SUPPLY (VCC/VDD) 1.8 V ~ 6 V TOPOLOGY Boost SYNCHRONOUS RECTIFIER No SUPPLIER DEVICE PACKAGE 8-TSSOP SERIAL INTERFACES - PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-TSSOP (0.173*, 4.40mm Width) OUTPUT TYPE Transistor Driver OUTPUT PHASES 1 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 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION		
DESCRIPTION IC REG CTRLR BOOST 8TSSOP LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DATA SHEET S-8333AAEC-T8T1G.pdf VOLTAGE - SUPPLY (VCC/VDD) 1.8 V ~ 6 V TOPOLOGY Boost SYNCHRONOUS RECTIFIER No SUPPLIER DEVICE PACKAGE 8-TSSOP SERIES - PACKAGING Tape & Reel (TR) PACKAGING Tape & Reel (TR) PACKAGING 8-TSSOP (0.173", 4.40mm Width) OUTPUT TYPE Transistor Driver OUTPUT TYPE Transistor Driver 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 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP	PART NUMBER	S-8333AAEC-T8T1G
Lead free / ROHS Compliant DATA SHEET DATA SHEET VOLTAGE - SUPPLY (VCC/VDD) 1.8 V ~ 6 V Boost SYNCHRONOUS RECTIFIER NO SUPPLIER DEVICE PACKAGE - STSOP SERIES - C SERIES - C Tape & Reel (TR) Tape & Reel (TR) ACKAGING ACKAGE / CASE OUTPUT TYPE Transistor Driver OUTPUT TYPE Transistor Driver OUTPUT TYPE OUTPUT ONFIGURATION OPERATING TEMPERATURE A0°C ~ 85°C (TA) NUMBER OF OUTPUTS 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS EAGL (LEAD FREE STATUS / ROHS STATUS EAGL (LEAD FREE STATUS / ROHS STATUS DUTY CYCLE (MAX) DETAILED DESCRIPTION BOOST REQUIANCY - SWITCHING BOOST REQUIANCY - SWITCHING BOOST REQUIANCY - FEQUENCY - SWITCHING BOOST REQUIANCY - POSITIVE OUTPUT SEPONDED CONTROLIER IC 8-TSSOP CUITROL FEATURES CUITROL FEATURES CUITROL FEATURES CUITROL FEATURES CUITROL FEATURE - CONTROL -	MANUFACTURER	SII Semiconductor Corporation
DATA SHEET ### SHASSAMAEC-TRTIG.pdf 1.8 V ~ 6 V 1.8 V ~ 1.8 V ~ 1.8 V 1.8 V ~ 1	DESCRIPTION	IC REG CTRLR BOOST 8TSSOP
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) PACKAGING 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 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 899% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
TOPOLOGY SYNCHRONOUS RECTIFIER No SUPPLIER DEVICE PACKAGE 8-TSSOP SERIES - SERIES - SERIES - 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 OPERATING TEMPERATURE NUMBER OF OUTPUTS 1 MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS ELEAD FREE STATUS / ROHS STATUS FREQUENCY - SWITCHING SWHIZ DUTY CYCLE (MAX) DETAILED DESCRIPTION BOOST REGULATOR SOOS REGULATOR POSITIVE OUTPUT SCHOOL SHEED AND SH	DATA SHEET	S-8333AAEC-T8T1G.pdf
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OUTPUT TYPE OUTPUT PHASES 1 OUTPUT CONFIGURATION OUTPUT CONFIGURATION OPERATING TEMPERATURE A0°C ~ 85°C (TA) NUMBER OF OUTPUTS 1 MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING DUTY CYCLE (MAX) DETAILED DESCRIPTION SOOS REGULATOR POSITIVE OUTPUT S SOOS REGULATOR POSITIVE OUTPUT S CONTROL FEATURES CUITED TIMES TURNS TURNS	PACKAGING	Tape & Reel (TR)
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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 2804Hz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES CTATUS / CUrrent Limit, Frequency Control	OUTPUT TYPE	Transistor Driver
OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF OUTPUTS 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant FUNCTION Step-Up FREQUENCY - SWITCHING DUTY CYCLE (MAX) DETAILED DESCRIPTION SOST Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES CUITEN Limit, Frequency Control	OUTPUT PHASES	1
NUMBER OF OUTPUTS MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING DUTY CYCLE (MAX) DETAILED DESCRIPTION SOOST Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CUrrent Limit, Frequency Control	OUTPUT CONFIGURATION	Positive
MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Up FREQUENCY - SWITCHING 280kHz ~ 1.08MHz DUTY CYCLE (MAX) Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
Lead free / RoHS Compliant FUNCTION Step-Up FREQUENCY - SWITCHING 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	NUMBER OF OUTPUTS	1
FUNCTION Step-Up FREQUENCY - SWITCHING 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FREQUENCY - SWITCHING 280kHz ~ 1.08MHz DUTY CYCLE (MAX) 89% DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DUTY CYCLE (MAX) Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	FUNCTION	Step-Up
DETAILED DESCRIPTION Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP CONTROL FEATURES Current Limit, Frequency Control	FREQUENCY - SWITCHING	280kHz ~ 1.08MHz
CONTROL FEATURES Current Limit, Frequency Control	DUTY CYCLE (MAX)	89%
	DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP
CLOCK SYNC No	CONTROL FEATURES	Current Limit, Frequency Control
	CLOCK SYNC	No

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Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP

In stock: Out stock

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Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP

In stock: Out stock

RFQ



S-8333AACC-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP

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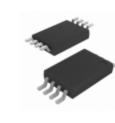


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Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP

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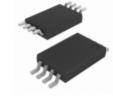
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S-8333AADC-T8T1G Manufacturers: SII Semiconductor Corporation

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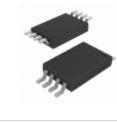


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