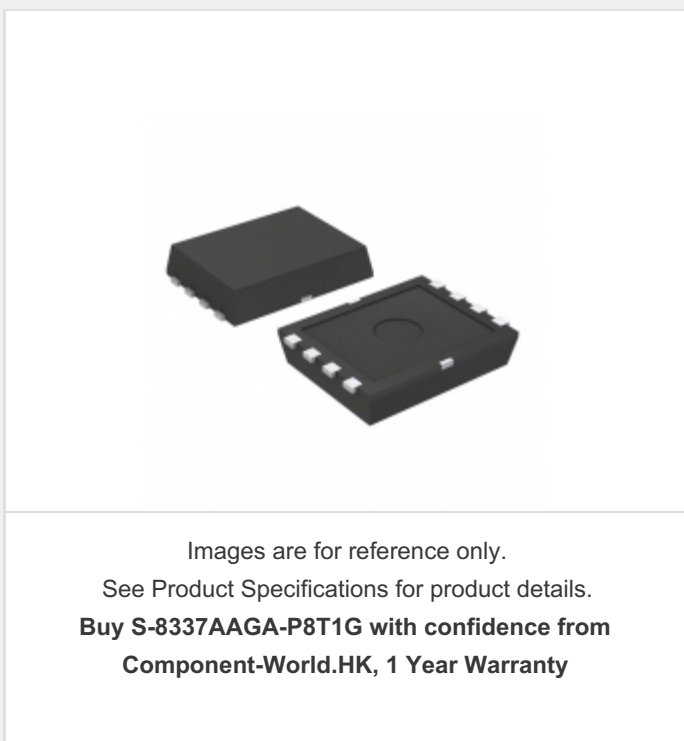


## S-8337AAGA-P8T1G



**SII** SII Semiconductor Corporation

**Part Number:** [S-8337AAGA-P8T1G](#)  
**Manufacturer:** [SII Semiconductor Corporation](#)  
**Description:** IC REG CTRLR BOOST 8SON  
**Data sheet:** [A-8337,38 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	S-8337AAGA-P8T1G	<b>Manufacturer</b>	<a href="#">SII Semiconductor Corporation</a>
<b>Description</b>	IC REG CTRLR BOOST 8SON	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	99710 pcs	<b>Data sheet</b>	<a href="#">A-8337,38 Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 6 V
<b>Topology</b>	Boost	<b>Synchronous Rectifier</b>	No
<b>Supplier Device Package</b>	8-SON (A) (2.9x2.8)	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-SMD, Flat Lead	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	1	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Outputs</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Up	<b>Frequency - Switching</b>	257.4kHz ~ 1.134MHz
<b>Duty Cycle (Max)</b>	89%	<b>Detailed Description</b>	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SON (A) (2.9x2.8)
<b>Control Features</b>	Current Limit, Enable, Frequency Control	<b>Clock Sync</b>	No

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	<b>Part#:</b> <a href="#">S-8337AAHB-T8T1G</a> <b>Description:</b> IC REG CTRLR BOOST 8TSSOP	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-8337AAEC-P8T1G</a> <b>Description:</b> IC REG CTRLR BOOST 8SON	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-8337AAGB-T8T1G</a> <b>Description:</b> IC REG CTRLR BOOST 8TSSOP	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">S-8337AAFC-P8T1G</a> <b>Description:</b> IC REG CTRLR BOOST 8SON	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
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