



SII Semiconductor Corporation




S-8338ACGA-T8T1G

|                     |  |
|---------------------|--|
| Part Number:        | S-8338ACGA-T8T1G   |
| Manufacturer/Brand: | SII Semiconductor Corporation  |
| Product description | IC REG CTRLR BOOST 8TSSOP  |
| Datasheets:         |  S-8338ACGA-T8T1G.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 145363 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of S-8338ACGA-T8T1G

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|----------------------------------|--|
| PART NUMBER                      | S-8338ACGA-T8T1G   |
| MANUFACTURER                     | SII Semiconductor Corporation  |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 145363 pcs   |
| DATA SHEET                       |  S-8338ACGA-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

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| SII Semiconductor Corporation S-8338ACGA-T8T1G | S-8338ACGA-T8T1G Distributor           | S-8338ACGA-T8T1G Supplier                          |
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| SII Semiconductor Corporation S-8338ACGA-T8T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
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Related Products

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|--|---|
| <div></div> <div><b>S-8338ACFA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 152919 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8338ACFB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 145366 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8338ACFB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 137951 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-8338ACGB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 145801 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-8338ACGC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 141988 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8338ACFC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 134743 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-8338ACGB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 161028 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8338ACFC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 149232 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8338ACHA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 135492 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-8338ACGC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 160000 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-8338ACHA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 133635 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8338ACGA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 161480 pcs</div> <div>RFQ</div>   |