

S-8333CBAC-I8T1G

|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <div></div>                                                                                        | <div><div><div><div><div></div><div>SII Semiconductor Corporation</div></div></div><div><div>Part Number: <a href="#">S-8333CBAC-I8T1G</a></div><div>Manufacturer: <a href="#">SII Semiconductor Corporation</a></div><div>Description: IC REG CTRLR BOOST</div><div>Data sheet:  <a href="#">S-8333 Series</a></div></div><div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div></div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy S-8333CBAC-I8T1G with confidence from<br/>Component-World.HK, 1 Year Warranty</div> | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-8333CBAC-I8T1G                          | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR BOOST                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 103969 pcs                                | Data sheet                     | <a href="#">S-8333 Series</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 6 V                                                        |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Boost                                     | Synchronous Rectifier          | No                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SNT-8A                                    | Series                         | -                                                                  |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Packaging                      | Tape & Reel (TR)                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SMD, Flat Lead                          | Output Type                    | Transistor Driver                                                  |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Output Configuration           | Positive                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                         | Number of Outputs              | 1                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 Weeks                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                         |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Up                                   | Frequency - Switching          | 280kHz ~ 1.08MHz                                                   |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 88.5%                                     | Detailed Description           | Boost Regulator Positive Output Step-Up DC-DC Controller IC SNT-8A |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Current Limit, Frequency Control          | Clock Sync                     | No                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 103969 pieces of SII Semiconductor Corporation S-8333CBAC-I8T1G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                    |

| RELATED PRODUCTS                                                                  |                                                                                   |                                                              |                |
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|  | Part#: <a href="#">S-8333ACHA-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333CBDA-I8T1G</a><br>Description: IC REG CTRLR BOOST        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333ACGB-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333CBDA-T8T1U</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333TCDB-T8T1U</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333ACHB-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333ACFC-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333CCBC-T8T1U</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333ACGC-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333TCIA-T8T1U</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333TCDC-T8T1U</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8333ACIC-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8333ACHC-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for **S-8333CBAC-I8T1G**

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