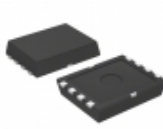
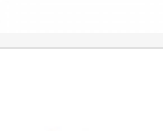
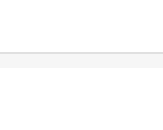
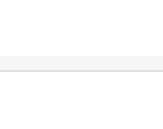


S-8338ABHB-T8T1G

|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                                        | <div><div><div><div>SII</div><div>SII Semiconductor Corporation</div></div><div><div>Part Number:</div><div>S-8338ABHB-T8T1G</div></div><div><div>Manufacturer:</div><div>SII Semiconductor Corporation</div></div><div><div>Description:</div><div>IC REG CTRLR BOOST 8TSSOP</div></div><div><div>Data sheet:</div><div> <a href="#">A-8337,38 Series</a></div></div></div><div><div>RoHs Status:</div><div>Lead free / RoHS Compliant</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy S-8338ABHB-T8T1G with confidence from<br/>Component-World.HK, 1 Year Warranty</div> | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-8338ABHB-T8T1G                          | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG CTRLR BOOST 8TSSOP                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 95458 pcs                                 | Data sheet                     | <a href="#">A-8337,38 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 95458 pieces of SII Semiconductor Corporation S-8338ABHB-T8T1G 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-8338ABIC-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ABHC-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ABIB-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ABGB-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ACAA-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8338ABIC-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ABIA-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8338ABHA-P8T1G</a><br>Description: IC REG CTRLR BOOST 8SON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8338ABHA-T8T1G</a><br>Description: IC REG CTRLR BOOST 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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