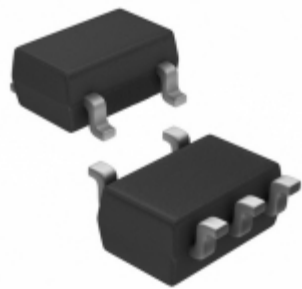


S-8357B40MC-NIZT2G



**SII**  SII Semiconductor Corporation

**Part Number:** [S-8357B40MC-NIZT2G](#)

**Manufacturer:** [SII Semiconductor Corporation](#)

**Description:** IC REG CTRLR BOOST SOT23-5

**Data sheet:**  [S-835\(5-8\) Series](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-8357B40MC-NIZT2G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8357B40MC-NIZT2G                        | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BOOST SOT23-5                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100178 pcs                                | Data sheet                     | <a href="#">S-835(5-8) Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 0.9 V ~ 10 V                                                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Boost                                     | Synchronous Rectifier          | No                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOT-23-5                                  | Series                         | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                      | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SC-74A, SOT-753                           | 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          | 100kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90%                                       | Detailed Description           | Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-5 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                    | 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 100178 pieces of SII Semiconductor Corporation S-8357B40MC-NIZT2G 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> |                                           |                                |                                                                      |

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|  | Part#: <a href="#">S-8357B50MC-NJJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B52MC-NJLT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B36MC-NIVT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B48MC-NJHT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8357B48UA-NJHT2G</a><br>Description: IC REG CTRLR BOOST SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B36MC-NIVT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8357B33MC-NIST2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B30MC-NIPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8357B33MA-NIST2G</a><br>Description: IC REG CTRLR BOOST SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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