

S-8351D50MC-J9JT2G



SII

SII Semiconductor Corporation

Part Number:

S-8351D50MC-J9JT2G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG CTRLR BOOST SOT23-5

Data sheet:

 [S835\(1,2\) Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                        |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8351D50MC-J9JT2G                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 106525 pcs                                                                             | Data sheet                     | <a href="#">S835(1,2) Series</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Output (Min/Fixed)   | 5V                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                      | Voltage - Input (Min)          | 0.9V                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10V                                                                                    | Topology                       | Boost                                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                                     | Supplier Device Package        | SOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                      | Packaging                      | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SC-74A, SOT-753                                                                        | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                               | Operating Temperature          | -40°C ~ 85°C (TA)                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                      | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Up                                                                                | Frequency - Switching          | 100kHz                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Boost Switching Regulator IC Positive Fixed 5V 1 Output 300mA (Switch) SC-74A, SOT-753 | Current - Output               | 300mA (Switch)                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 106525 pieces of SII Semiconductor Corporation S-8351D50MC-J9JT2G 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-8352A33MC-K2ST2U</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8352A25MC-K2KT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D20MC-J8FT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8352A32MC-K2RT2G</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-8351D60MC-J9TT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D30MC-J8PT2G</a><br>Description: IC REG BOOST 3V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D20MC-J8FT2G</a><br>Description: IC REG BOOST 2V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351C50UA-J7JT2U</a><br>Description: IC REG CTRLR BOOST SOT89-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D40MC-J8ZT2G</a><br>Description: IC REG BOOST 4V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D15MC-J8AT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8351D30MC-J8PT2U</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-8351C50UA-J7JT2G</a><br>Description: IC REG BOOST 5V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-8351D15MC-J8AT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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