

S-8354A27MA-JQMT1U



Part Number: [S-8354A27MA-JQMT1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG BOOST 2.7V 0.3A SOT23-3

Data sheet:  [S835\(3,4\) Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8354A27MA-JQMT1U                        | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BOOST 2.7V 0.3A SOT23-3            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 107098 pcs                                | Data sheet                      | <a href="#">S835(3,4) Series</a>                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.7V                                                                                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Voltage - Input (Min)           | 0.9V                                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10V                                       | Topology                        | Boost                                                                                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Supplier Device Package         | SOT-23-3                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Packaging                       | Tape & Reel (TR)                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO-236-3, SC-59, SOT-23-3                 | 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)                             | Manufacturer Standard Lead Time | 20 Weeks                                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Function                        | Step-Up                                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50kHz                                     | Detailed Description            | Boost Switching Regulator IC Positive Fixed 2.7V 1 Output 300mA (Switch) TO-236-3, SC-59, SOT-23-3 |
| 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 107098 pieces of SII Semiconductor Corporation S-8354A27MA-JQMT1U 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                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-8353J30MC-IYPT2U</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-8353J50MC-IZJT2U</a><br>Description: IC REG BOOST 5V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A27MA-JQMT1G</a><br>Description: IC REG BOOST 2.7V 0.3A SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A30MA-JQPT1U</a><br>Description: IC REG BOOST 3V 0.3A SOT23-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A30MC-JQPT2G</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-8353J30MC-IYPT2G</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-8353J33MC-IYST2G</a><br>Description: IC REG BOOST 3.3V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A27MC-JQMT2G</a><br>Description: IC REG BOOST 2.7V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353J25MC-IYKT2G</a><br>Description: IC REG BOOST 2.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353J21MC-IYGT2U</a><br>Description: IC REG BOOST 2.1V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A28MA-JQNT1U</a><br>Description: IC REG BOOST 2.8V 0.3A SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A28UA-JQNT2U</a><br>Description: IC REG BOOST 2.8V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A30MC-JQPT2U</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-8353J33MC-IYST2U</a><br>Description: IC REG BOOST 3.3V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A27MA-JQMT2G</a><br>Description: IC REG BOOST 2.7V 0.3A SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353J25MC-IYKT2U</a><br>Description: IC REG BOOST 2.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353J50MC-IZJT2G</a><br>Description: IC REG BOOST 5V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A30MA-JQPT1G</a><br>Description: IC REG BOOST 3V 0.3A SOT23-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354A30MA-JQPT2G</a><br>Description: IC REG BOOST 3V 0.3A SOT23-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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