



SII Semiconductor Corporation



Part Number:

S-8354A27MA-JQMT2G

Manufacturer/Brand:

SII Semiconductor Corporation

Product description

IC REG BOOST 2.7V 0.3A SOT23-3

Datasheets:

 [S-8354A27MA-JQMT2G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

174866 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

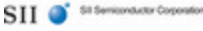
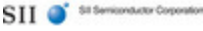
Specifications of S-8354A27MA-JQMT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8354A27MA-JQMT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG BOOST 2.7V 0.3A SOT23-3                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 174866 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8354A27MA-JQMT2G.pdf</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)                                                                                                              |
| 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)                                                                                                             |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8354A27MA-JQMT2G | S-8354A27MA-JQMT2G Distributor         | S-8354A27MA-JQMT2G Supplier                          |
| S-8354A27MA-JQMT2G Price                         | S-8354A27MA-JQMT2G Pictures            | S-8354A27MA-JQMT2G Image                             |
| S-8354A27MA-JQMT2G PDF Datasheet                 | S-8354A27MA-JQMT2G Download Datasheet  | S-8354A27MA-JQMT2G Datasheet                         |
| S-8354A27MA-JQMT2G Stock                         | Buy S-8354A27MA-JQMT2G                 | Buy SII Semiconductor Corporation S-8354A27MA-JQMT2G |
| SII Semiconductor Corporation S-8354A27MA-JQMT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8354A27MA-JQMT2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-8354A28MA-JQNT1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.8V 0.3A SOT23-3<br/>In stock: 180526 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8354A27MC-JQMT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT23-5<br/>In stock: 185997 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8353J33MC-IYST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 140464 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8354A27MA-JQMT1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT23-3<br/>In stock: 160214 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8353J50MC-IZJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 5V 0.3A SOT23-5<br/>In stock: 183149 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-8354A27MC-JQMT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT23-5<br/>In stock: 148080 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8354A28UA-JQNT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.8V 0.3A SOT89-3<br/>In stock: 159750 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8353J33MC-IYST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 151851 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8354A30MA-JQPT1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3V 0.3A SOT23-3<br/>In stock: 157855 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-8354A30MA-JQPT1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3V 0.3A SOT23-3<br/>In stock: 177671 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-8353J50MC-IZJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 5V 0.3A SOT23-5<br/>In stock: 176715 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-8354A27MA-JQMT1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT23-3<br/>In stock: 171618 pcs</div> <div>RFQ</div> |