



Image may be representation. See specifications for product details.

### S-8353A38MC-IQXT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8353A38MC-IQXT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG BOOST 3.8V 0.3A SOT23-5                                                                                           |
| Datasheets:         |  <a href="#">S-8353A38MC-IQXT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 185904 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-8353A38MC-IQXT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8353A38MC-IQXT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG BOOST 3.8V 0.3A SOT23-5                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 185904 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8353A38MC-IQXT2G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.8V                                                                                                                       |
| 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            | 50kHz                                                                                                                      |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 3.8V 1 Output 300mA (Switch) SC-74A, SOT-753                                   |
| CURRENT - OUTPUT                 | 300mA (Switch)                                                                                                             |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8353A38MC-IQXT2G | S-8353A38MC-IQXT2G Distributor         | S-8353A38MC-IQXT2G Supplier                          |
| S-8353A38MC-IQXT2G Price                         | S-8353A38MC-IQXT2G Pictures            | S-8353A38MC-IQXT2G Image                             |
| S-8353A38MC-IQXT2G PDF Datasheet                 | S-8353A38MC-IQXT2G Download Datasheet  | S-8353A38MC-IQXT2G Datasheet                         |
| S-8353A38MC-IQXT2G Stock                         | Buy S-8353A38MC-IQXT2G                 | Buy SII Semiconductor Corporation S-8353A38MC-IQXT2G |
| SII Semiconductor Corporation S-8353A38MC-IQXT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8353A38MC-IQXT2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-8353A38UA-IQXT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.8V 0.3A SOT89-3<br/>In stock: 167200 pcs<br/><b>RFQ</b></div> |  <div><b>S-8353A33UA-IQST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT89-3<br/>In stock: 152984 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8353A35MC-IQUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: 168278 pcs<br/><b>RFQ</b></div> |  <div><b>S-8353A38UA-IQXT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.8V 0.3A SOT89-3<br/>In stock: 150246 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8353A38MC-IQXT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.8V 0.3A SOT23-5<br/>In stock: 168118 pcs<br/><b>RFQ</b></div> |  <div><b>S-8353A45MC-IRET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4.5V 0.3A SOT23-5<br/>In stock: 166475 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8353A35MC-IQUT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: 181196 pcs<br/><b>RFQ</b></div> |  <div><b>S-8353A40UA-IQZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4V 0.3A SOT89-3<br/>In stock: 137588 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8353A40UA-IQZT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4V 0.3A SOT89-3<br/>In stock: 172763 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8353A36UA-IQVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.6V 0.3A SOT89-3<br/>In stock: 132155 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8353A33UA-IQST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT89-3<br/>In stock: 150905 pcs<br/><b>RFQ</b></div> |  <div><b>S-8353A36UA-IQVT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.6V 0.3A SOT89-3<br/>In stock: 165781 pcs<br/><b>RFQ</b></div> |