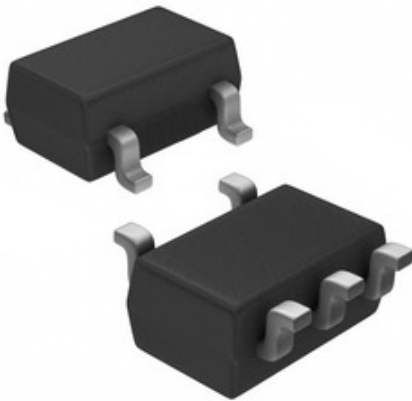




SII Semiconductor Corporation



S-8353H38MC-IWXT2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8353H38MC-IWXT2G                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG BOOST 3.8V 0.3A SOT23-5                                                                               |
| Datasheets:         | <a href="#">PDF</a> S-8353H38MC-IWXT2G.pdf                                                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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-8353H38MC-IWXT2G

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8353H38MC-IWXT2G                                                                       |
| MANUFACTURER                     | SII Semiconductor Corporation                                                            |
| DESCRIPTION                      | IC REG BOOST 3.8V 0.3A SOT23-5                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | <a href="#">PDF</a> S-8353H38MC-IWXT2G.pdf                                               |
| 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            | 250kHz                                                                                   |
| 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-8353H38MC-IWXT2G | S-8353H38MC-IWXT2G Distributor         | S-8353H38MC-IWXT2G Supplier                          |
| S-8353H38MC-IWXT2G Price                         | S-8353H38MC-IWXT2G Pictures            | S-8353H38MC-IWXT2G Image                             |
| S-8353H38MC-IWXT2G PDF Datasheet                 | S-8353H38MC-IWXT2G Download Datasheet  | S-8353H38MC-IWXT2G Datasheet                         |
| S-8353H38MC-IWXT2G Stock                         | Buy S-8353H38MC-IWXT2G                 | Buy SII Semiconductor Corporation S-8353H38MC-IWXT2G |
| SII Semiconductor Corporation S-8353H38MC-IWXT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8353H38MC-IWXT2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8353H36UA-IWVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.6V 0.3A SOT89-3<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-8353H40MC-IWZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>S-8353H50MC-IXJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 5V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>S-8353H40MC-IWZT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>S-8353H35MC-IWUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-8353H36UA-IWVT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.6V 0.3A SOT89-3<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-8353H37MC-IWWT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.7V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-8353H45MC-IXET2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4.5V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-8353H38MC-IWXT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.8V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-8353H35MC-IWUT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S-8353H37MC-IWWT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.7V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S-8353H45MC-IXET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4.5V 0.3A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |