



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

### S-8354H30MC-JWPT2U

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8354H30MC-JWPT2U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG BOOST 3V 0.3A SOT23-5                                                                                             |
| Datasheets:         |  <a href="#">S-8354H30MC-JWPT2U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 142792 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-8354H30MC-JWPT2U

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8354H30MC-JWPT2U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG BOOST 3V 0.3A SOT23-5                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 142792 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8354H30MC-JWPT2U.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                         |
| 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 3V 1 Output 300mA (Switch) SC-74A, SOT-753                                     |
| CURRENT - OUTPUT                 | 300mA (Switch)                                                                                                             |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8354H30MC-JWPT2U | S-8354H30MC-JWPT2U Distributor         | S-8354H30MC-JWPT2U Supplier                          |
| S-8354H30MC-JWPT2U Price                         | S-8354H30MC-JWPT2U Pictures            | S-8354H30MC-JWPT2U Image                             |
| S-8354H30MC-JWPT2U PDF Datasheet                 | S-8354H30MC-JWPT2U Download Datasheet  | S-8354H30MC-JWPT2U Datasheet                         |
| S-8354H30MC-JWPT2U Stock                         | Buy S-8354H30MC-JWPT2U                 | Buy SII Semiconductor Corporation S-8354H30MC-JWPT2U |
| SII Semiconductor Corporation S-8354H30MC-JWPT2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8354H30MC-JWPT2U |                                        |                                                      |

#### Related Products

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|  <div><b>S-8354D33MC-JUST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 186180 pcs<br/><b>RFQ</b></div> |  <div><b>S-8354H25MC-JWKT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.5V 0.3A SOT23-5<br/>In stock: 158147 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8354H25MC-JWKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.5V 0.3A SOT23-5<br/>In stock: 165678 pcs<br/><b>RFQ</b></div> |  <div><b>S-8354H31MC-JWQT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.1V 0.3A SOT23-5<br/>In stock: 186839 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8354H31MC-JWQT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.1V 0.3A SOT23-5<br/>In stock: 182993 pcs<br/><b>RFQ</b></div> |  <div><b>S-8354H35MC-JWUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: 154284 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8354H30MC-JWPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3V 0.3A SOT23-5<br/>In stock: 152183 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8354H33MC-JWST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 149852 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8354H35MC-JWUT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.5V 0.3A SOT23-5<br/>In stock: 182928 pcs<br/><b>RFQ</b></div> |  <div><b>S-8354H33MC-JWST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 147968 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8354H27MC-JWMT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT23-5<br/>In stock: 157027 pcs<br/><b>RFQ</b></div> |  <div><b>S-8354H27UA-JWMT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.7V 0.3A SOT89-3<br/>In stock: 146155 pcs<br/><b>RFQ</b></div> |