

S-8353H38MC-IWXT2U



SII

SII Semiconductor Corporation

Part Number:

S-8353H38MC-IWXT2U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG BOOST 3.8V 0.3A SOT23-5

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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See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8353H38MC-IWXT2U                        | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BOOST 3.8V 0.3A SOT23-5            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 105134 pcs                                | Data sheet                      | <a href="#">S835(3,4) Series</a>                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</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)                             | Manufacturer Standard Lead Time | 20 Weeks                                                                                 |
| 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)                            |                                 |                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 105134 pieces of SII Semiconductor Corporation S-8353H38MC-IWXT2U 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-8353H33UA-IWST2U</a><br>Description: IC REG BOOST 3.3V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H50UA-IXJT2G</a><br>Description: IC REG BOOST 5V 0.3A SOT89-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H35MC-IWUT2U</a><br>Description: IC REG BOOST 3.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H35MC-IWUT2G</a><br>Description: IC REG BOOST 3.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H40MC-IWZT2G</a><br>Description: IC REG BOOST 4V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H60MC-IXTT2G</a><br>Description: IC REG BOOST 6V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H33UA-IWST2G</a><br>Description: IC REG BOOST 3.3V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H37MC-IWWT2G</a><br>Description: IC REG BOOST 3.7V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H50UA-IXJT2U</a><br>Description: IC REG BOOST 5V 0.3A SOT89-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H50MC-IXJT2U</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-8353H45MC-IXET2G</a><br>Description: IC REG BOOST 4.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H36UA-IWVT2U</a><br>Description: IC REG BOOST 3.6V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H33MC-IWST2U</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-8353H58MC-IXRT2U</a><br>Description: IC REG BOOST 5.8V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H37MC-IWWT2U</a><br>Description: IC REG BOOST 3.7V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H36UA-IWVT2G</a><br>Description: IC REG BOOST 3.6V 0.3A SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H40MC-IWZT2U</a><br>Description: IC REG BOOST 4V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H50MC-IXJT2G</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-8353H45MC-IXET2U</a><br>Description: IC REG BOOST 4.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8353H38MC-IWXT2G</a><br>Description: IC REG BOOST 3.8V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-8353H38MC-IWXT2U

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