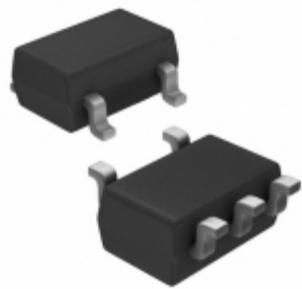


S-8355K18MC-NADT2U



SII Semiconductor Corporation

Part Number: [S-8355K18MC-NADT2U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG CTRLR BOOST SOT23-5

Data sheet:  [S-835\(5-8\) Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-8355K18MC-NADT2U with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8355K18MC-NADT2U                        | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BOOST SOT23-5                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 109762 pcs                                | Data sheet                       | <a href="#">S-835(5-8) Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 0.9 V ~ 10 V                                                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Boost                                     | Synchronous Rectifier            | No                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOT-23-5                                  | Series                           | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                        | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SC-74A, SOT-753                           | Output Type                      | Transistor Driver                                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Output Configuration             | Positive                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1662-3303-2<br>S-8355K18MC-NADT2U-ND      | Operating Temperature            | -40°C ~ 85°C (TA)                                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                         | 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            | 100kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90%                                       | Detailed Description             | Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-5 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                    | Clock Sync                       | No                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 109762 pieces of SII Semiconductor Corporation S-8355K18MC-NADT2U 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-8355K33MC-NAST2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J33MC-JYST2G</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-8355K30MC-NAPT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K30MC-NAPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K20MC-NAFT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J20MC-JYFT2G</a><br>Description: IC REG BOOST 2V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K20MC-NAFT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K18MC-NADT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J20MC-JYFT2U</a><br>Description: IC REG BOOST 2V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J30MC-JYPT2G</a><br>Description: IC REG BOOST 3V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K33MC-NAST2U</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K40MC-NAZT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J33MC-JYST2U</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-8355K24MC-NAJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J30MC-JYPT2U</a><br>Description: IC REG BOOST 3V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J50MC-JZJT2U</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-8355K24MC-NAJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J15MC-JYAT2U</a><br>Description: IC REG BOOST 1.5V 0.3A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8355K31MC-NAQT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8354J50MC-JZJT2G</a><br>Description: IC REG BOOST 5V 0.3A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-8355K18MC-NADT2U

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