

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-8355K18MC-NADT2U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8355K18MC-NADT2U                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BOOST SOT23-5                                                                                   |
| Datasheets:         |  S-8355K18MC-NADT2U.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 157304 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of S-8355K18MC-NADT2U

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8355K18MC-NADT2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-5                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 157304 pcs                                                                                                 |
| DATA SHEET                       |  S-8355K18MC-NADT2U.pdf |
| 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)                                                                                              |
| 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                                                                                                         |

#### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8355K18MC-NADT2U | S-8355K18MC-NADT2U Distributor         | S-8355K18MC-NADT2U Supplier                          |
| S-8355K18MC-NADT2U Price                         | S-8355K18MC-NADT2U Pictures            | S-8355K18MC-NADT2U Image                             |
| S-8355K18MC-NADT2U PDF Datasheet                 | S-8355K18MC-NADT2U Download Datasheet  | S-8355K18MC-NADT2U Datasheet                         |
| S-8355K18MC-NADT2U Stock                         | Buy S-8355K18MC-NADT2U                 | Buy SII Semiconductor Corporation S-8355K18MC-NADT2U |
| SII Semiconductor Corporation S-8355K18MC-NADT2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8355K18MC-NADT2U |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-8355K30MC-NAPT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 186270 pcs<br/><b>RFQ</b></div>     |  <div><b>S-8355K20MC-NAFT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 161432 pcs<br/><b>RFQ</b></div>     |
|  <div><b>S-8355K18MC-NADT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 162977 pcs<br/><b>RFQ</b></div>     |  <div><b>S-8354J50MC-JZJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 5V 0.3A SOT23-5<br/>In stock: 178395 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8355K30MC-NAPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 153511 pcs<br/><b>RFQ</b></div>     |  <div><b>S-8354J30MC-JYPT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3V 0.3A SOT23-5<br/>In stock: 159303 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8355K24MC-NAJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 171839 pcs<br/><b>RFQ</b></div>     |  <div><b>S-8354J33MC-JYST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 162412 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8355K24MC-NAJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 178643 pcs<br/><b>RFQ</b></div>     |  <div><b>S-8354J50MC-JZJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 5V 0.3A SOT23-5<br/>In stock: 156915 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8354J33MC-JYST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 3.3V 0.3A SOT23-5<br/>In stock: 172536 pcs<br/><b>RFQ</b></div> |  <div><b>S-8355K20MC-NAFT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 190020 pcs<br/><b>RFQ</b></div>     |