

SII 🍑 St Semiconductor Corporation **SII Semiconductor Corporation** 

Image may be representation. See specifications for product details.

### S-8352A54MC-K3NT2U

Product description

Datasheets:

RoHs Status

Ship From

Stock Condition

Shipment Way

Part Number: S-8352A54MC-K3NT2U

SII Semiconductor Corporation Manufacturer/Brand: IC REG CTRLR BOOST SOT23-5

S-8352A54MC-K3NT2U.pdf

Lead free / RoHS Compliant

199315 pcs stock

DHL/Fedex/TNT/UPS/EMS

Hong Kong

### Specifications of S-8352A54MC-K3NT2U

**REQUEST FOR QUOTATION** 

| PART NUMBER                      | S-8352A54MC-K3NT2U   |  |
|----------------------------------|--|--|
| MANUFACTURER                     | SII Semiconductor Corporation  |  |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-5   |  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |  |
| QUANTITY AVAILABLE               | 199315 pcs   |  |
| DATA SHEET                       | S-8352A54MC-K3NT2U.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   |  |
| 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)                 | 80%  |  |
| 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-8352A54MC-K3NT2U | S-8352A54MC-K3NT2U Distributor         | S-8352A54MC-K3NT2U Supplier                          |
|--|--|--|
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| SII Semiconductor Corporation S-8352A54MC-K3NT2U |  |  |

# **Related Products**



### **S-8352A54MC-K3NT2G** Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT23-5 In stock: 208910 pcs

**RFQ** 



## S-8352A50MC-K3JT2U

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT23-5

In stock: 212295 pcs **RFQ** 



# **S-8352A47MC-K3GT2G**

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT23-5

In stock: 207724 pcs

**RFQ** 



## S-8352C30UA-K6PT2G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT89-3

In stock: 160393 pcs

**RFQ** 



# S-8352A47MC-K3GT2U

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT23-5

In stock: 183607 pcs

**RFQ** 



## S-8352C31UA-K6QT2U

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT89-3

In stock: 165735 pcs

**RFQ** 



#### S-8352C31UA-K6QT2G Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT89-3

In stock: 173045 pcs



#### S-8352B50MA-K5JT2G Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT23-3 In stock: 212041 pcs



### S-8352C30UA-K6PT2U Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT89-3 In stock: 186548 pcs

**RFQ** 

S-8352B30MA-K4PT2G



#### **S-8352A50MC-K3JT2G** Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT23-5 In stock: 214162 pcs

RFQ



Description: IC REG CTRLR BOOST SOT23-3 In stock: 181016 pcs

Manufacturers: SII Semiconductor Corporation

**RFQ** 





#### Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT23-5

S-8352A46MC-K3FT2U

In stock: 171294 pcs **RFQ** 



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