



Image may be representation. See specifications for product details.

## S-8352A25MC-K2KT2U

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8352A25MC-K2KT2U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG CTRLR BOOST SOT23-5                                                                                               |
| Datasheets:         |  <a href="#">S-8352A25MC-K2KT2U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 169063 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

### Specifications of S-8352A25MC-K2KT2U

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8352A25MC-K2KT2U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-5                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 169063 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8352A25MC-K2KT2U.pdf</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                                                                                                                   |
| 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-8352A25MC-K2KT2U | S-8352A25MC-K2KT2U Distributor         | S-8352A25MC-K2KT2U Supplier                          |
| S-8352A25MC-K2KT2U Price                         | S-8352A25MC-K2KT2U Pictures            | S-8352A25MC-K2KT2U Image                             |
| S-8352A25MC-K2KT2U PDF Datasheet                 | S-8352A25MC-K2KT2U Download Datasheet  | S-8352A25MC-K2KT2U Datasheet                         |
| S-8352A25MC-K2KT2U Stock                         | Buy S-8352A25MC-K2KT2U                 | Buy SII Semiconductor Corporation S-8352A25MC-K2KT2U |
| SII Semiconductor Corporation S-8352A25MC-K2KT2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8352A25MC-K2KT2U |                                        |                                                      |

### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8351D40MC-J8ZT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 167352 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8352A30MC-K2PT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 210853 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8352A32MC-K2RT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 185061 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8351D60MC-J9TT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 192205 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8352A32MC-K2RT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 200626 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8352A30MC-K2PT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 198834 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8351D50MC-J9JT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 164452 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8351D50MC-J9JT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 184041 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8352A25MC-K2KT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 172444 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8352A33MC-K2ST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 192162 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8351D40MC-J8ZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 4V 0.3A SOT23-5<br/>In stock: 209638 pcs<br/><b>RFQ</b></div> |  <div><b>S-8352A33MC-K2ST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 211767 pcs<br/><b>RFQ</b></div> |