



Image may be representation. See specifications for product details.

### S-8357B52MC-NJLT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8357B52MC-NJLT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG CTRLR BOOST SOT23-5                                                                                               |
| Datasheets:         |  <a href="#">S-8357B52MC-NJLT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 192009 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-8357B52MC-NJLT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8357B52MC-NJLT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-5                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 192009 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8357B52MC-NJLT2G.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)                 | 83%                                                                                                                        |
| 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-8357B52MC-NJLT2G | S-8357B52MC-NJLT2G Distributor         | S-8357B52MC-NJLT2G Supplier                          |
| S-8357B52MC-NJLT2G Price                         | S-8357B52MC-NJLT2G Pictures            | S-8357B52MC-NJLT2G Image                             |
| S-8357B52MC-NJLT2G PDF Datasheet                 | S-8357B52MC-NJLT2G Download Datasheet  | S-8357B52MC-NJLT2G Datasheet                         |
| S-8357B52MC-NJLT2G Stock                         | Buy S-8357B52MC-NJLT2G                 | Buy SII Semiconductor Corporation S-8357B52MC-NJLT2G |
| SII Semiconductor Corporation S-8357B52MC-NJLT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8357B52MC-NJLT2G |                                        |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8357B60MC-NJTT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 154891 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B60MC-NJTT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 177450 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8357B54MC-NJNT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 180280 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B52MC-NJLT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 185486 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8357B48UA-NJHT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT89-3<br/>In stock: 157547 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B50UA-NJJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT89-3<br/>In stock: 160803 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8357B50MC-NJJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 188418 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B50MC-NJJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 175371 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8357B50MA-NJJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-3<br/>In stock: 144752 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B50UA-NJJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT89-3<br/>In stock: 158939 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8357E15MC-NKAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 175586 pcs<br/><b>RFQ</b></div> |  <div><b>S-8357B54MC-NJNT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 152821 pcs<br/><b>RFQ</b></div> |