

SIISII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-8357F32MC-MGRT2G

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8357F32MC-MGRT2G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG CTRLR BOOST SOT23-5                                                                                               |
| Datasheets:         |  <a href="#">S-8357F32MC-MGRT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 168650 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

#### Specifications of S-8357F32MC-MGRT2G

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8357F32MC-MGRT2G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-5                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 168650 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8357F32MC-MGRT2G.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            | 300kHz                                                                                                                     |
| DUTY CYCLE (MAX)                 | 78%                                                                                                                        |
| 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-8357F32MC-MGRT2G | S-8357F32MC-MGRT2G Distributor         | S-8357F32MC-MGRT2G Supplier                          |
| S-8357F32MC-MGRT2G Price                         | S-8357F32MC-MGRT2G Pictures            | S-8357F32MC-MGRT2G Image                             |
| S-8357F32MC-MGRT2G PDF Datasheet                 | S-8357F32MC-MGRT2G Download Datasheet  | S-8357F32MC-MGRT2G Datasheet                         |
| S-8357F32MC-MGRT2G Stock                         | Buy S-8357F32MC-MGRT2G                 | Buy SII Semiconductor Corporation S-8357F32MC-MGRT2G |
| SII Semiconductor Corporation S-8357F32MC-MGRT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8357F32MC-MGRT2G |                                        |                                                      |

#### Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8357E30MC-NKPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 177112 pcs<br/>RFQ</div> |  <div><b>S-8357F50MC-MHJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 154237 pcs<br/>RFQ</div> |
|  <div><b>S-8357F30MC-MGPT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 155921 pcs<br/>RFQ</div> |  <div><b>S-8357E30MC-NKPT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 182295 pcs<br/>RFQ</div> |
|  <div><b>S-8357E50MC-NLJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 188598 pcs<br/>RFQ</div> |  <div><b>S-8357E50MC-NLJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 145925 pcs<br/>RFQ</div> |
|  <div><b>S-8357F32MC-MGRT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 181114 pcs<br/>RFQ</div> |  <div><b>S-8357F33MC-MGST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 186737 pcs<br/>RFQ</div> |
|  <div><b>S-8357F36MC-MGVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 182020 pcs<br/>RFQ</div> |  <div><b>S-8357F30MC-MGPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 167454 pcs<br/>RFQ</div> |
|  <div><b>S-8357F36MC-MGVT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 186609 pcs<br/>RFQ</div> |  <div><b>S-8357F33MC-MGST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 59810 pcs<br/>RFQ</div>  |