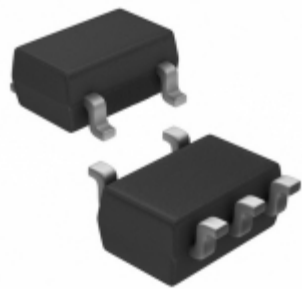


S-8520B31MC-ARQT2G



SIISII Semiconductor Corporation

Part Number: S-8520B31MC-ARQT2G

Manufacturer: SII Semiconductor Corporation

Description: IC REG CTRLR BUCK SOT23-5

Data sheet:  S-8520/8521 Series

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-8520B31MC-ARQT2G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8520B31MC-ARQT2G                        | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BUCK SOT23-5                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 144886 pcs                                | Data sheet                     | <a href="#">S-8520/8521 Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.5 V ~ 16 V                                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                      | 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-Down                                 | Frequency - Switching          | 180kHz                                                                |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100%                                      | Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC SOT-23-5 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                    | Clock Sync                     | No                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 144886 pieces of SII Semiconductor Corporation S-8520B31MC-ARQT2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-8520B28MC-ARNT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B33MC-ARST2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B34MC-ARTT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B30MC-ARPT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B32MC-ARRT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B34MC-ARTT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B30MC-ARPT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B36MC-ARVT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B25MC-ARKT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B29MC-AROT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B28MC-ARNT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B27MC-ARMT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B32MC-ARRT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B24MC-ARJT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B35MC-ARUT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B36MC-ARVT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B33MC-ARST2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B24MC-ARJT2U</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B25MC-ARKT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8520B35MC-ARUT2G</a><br>Description: IC REG CTRLR BUCK SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-8520B31MC-ARQT2G

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