

SII SII Semiconductor Corporation

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## S-8520F31MC-BNQT2G

Part Number:	S-8520F31MC-BNQT2G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG CTRLR BUCK SOT23-5
Datasheets:	<a href="#">S-8520F31MC-BNQT2G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	252425 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of S-8520F31MC-BNQT2G

PART NUMBER	S-8520F31MC-BNQT2G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG CTRLR BUCK SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	252425 pcs
DATA SHEET	<a href="#">S-8520F31MC-BNQT2G.pdf</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	300kHz
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

### Related Tags

SII Semiconductor Corporation S-8520F31MC-BNQT2G	S-8520F31MC-BNQT2G Distributor	S-8520F31MC-BNQT2G Supplier
S-8520F31MC-BNQT2G Price	S-8520F31MC-BNQT2G Pictures	S-8520F31MC-BNQT2G Image
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### Related Products

<p><b>S-8520F35MC-BNUT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 250796 pcs <b>RFQ</b></p>	<p><b>S-8520F30MC-BNPT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 246817 pcs <b>RFQ</b></p>
<p><b>S-8520F30MC-BNPT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 225519 pcs <b>RFQ</b></p>	<p><b>S-8520F34MC-BNNT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 240247 pcs <b>RFQ</b></p>
<p><b>S-8520F27MC-BNMT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 232348 pcs <b>RFQ</b></p>	<p><b>S-8520F28MC-BNNT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 200428 pcs <b>RFQ</b></p>
<p><b>S-8520F34MC-BNNT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 268890 pcs <b>RFQ</b></p>	<p><b>S-8520F33MC-BNST2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 94698 pcs <b>RFQ</b></p>
<p><b>S-8520F31MC-BNQT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 219582 pcs <b>RFQ</b></p>	<p><b>S-8520F33MC-BNST2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 200690 pcs <b>RFQ</b></p>
<p><b>S-8520F28MC-BNNT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 217912 pcs <b>RFQ</b></p>	<p><b>S-8520F27MC-BNMT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 205739 pcs <b>RFQ</b></p>