

SII SII Semiconductor Corporation

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### S-816A31AMC-BAGT2G

Part Number:	S-816A31AMC-BAGT2G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG LINEAR 3.1V 1A SOT23-5
Datasheets:	<a href="#">S-816A31AMC-BAGT2G.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	229027 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-816A31AMC-BAGT2G

PART NUMBER	S-816A31AMC-BAGT2G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.1V 1A SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	229027 pcs
DATA SHEET	<a href="#">S-816A31AMC-BAGT2G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.1V @ 100mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	S-816
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 1A SOT-23-5
CURRENT - SUPPLY (MAX)	40µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-816A31AMC-BAGT2G	S-816A31AMC-BAGT2G Distributor	S-816A31AMC-BAGT2G Supplier
S-816A31AMC-BAGT2G Price	S-816A31AMC-BAGT2G Pictures	S-816A31AMC-BAGT2G Image
S-816A31AMC-BAGT2G PDF Datasheet	S-816A31AMC-BAGT2G Download Datasheet	S-816A31AMC-BAGT2G Datasheet
S-816A31AMC-BAGT2G Stock	Buy S-816A31AMC-BAGT2G	Buy SII Semiconductor Corporation S-816A31AMC-BAGT2G
SII Semiconductor Corporation S-816A31AMC-BAGT2G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-816A31AMC-BAGT2G		

#### Related Products

<p><b>S-816A28AMC-BADT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 1A SOT23-5 In stock: 253154 pcs <a href="#">RFQ</a></p>	<p><b>S-816A33AMC-BAIT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A SOT23-5 In stock: 247187 pcs <a href="#">RFQ</a></p>
<p><b>S-816A29AMC-BAET2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 1A SOT23-5 In stock: 277242 pcs <a href="#">RFQ</a></p>	<p><b>S-816A31AMC-BAGT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 1A SOT23-5 In stock: 295302 pcs <a href="#">RFQ</a></p>
<p><b>S-816A33AMC-BAIT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 1A SOT23-5 In stock: 103312 pcs <a href="#">RFQ</a></p>	<p><b>S-816A29AMC-BAET2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.9V 1A SOT23-5 In stock: 242258 pcs <a href="#">RFQ</a></p>
<p><b>S-816A32AMC-BAHT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT23-5 In stock: 269865 pcs <a href="#">RFQ</a></p>	<p><b>S-816A30AMC-BAFT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT23-5 In stock: 250824 pcs <a href="#">RFQ</a></p>
<p><b>S-816A34AMC-BAIT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.4V 1A SOT23-5 In stock: 4051 pcs <a href="#">RFQ</a></p>	<p><b>S-816A28AMC-BADT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 1A SOT23-5 In stock: 251475 pcs <a href="#">RFQ</a></p>
<p><b>S-816A32AMC-BAHT2G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 1A SOT23-5 In stock: 275777 pcs <a href="#">RFQ</a></p>	<p><b>S-816A30AMC-BAFT2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 1A SOT23-5 In stock: 288940 pcs <a href="#">RFQ</a></p>