

## S-816A59AMC-BBIT2G



**SII** SII Semiconductor Corporation

**Part Number:** [S-816A59AMC-BBIT2G](#)  
**Manufacturer:** [SII Semiconductor Corporation](#)  
**Description:** IC REG LINEAR 5.9V 1A SOT23-5  
**Data sheet:** [S-816 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-816A59AMC-BBIT2G with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	S-816A59AMC-BBIT2G	<b>Manufacturer</b>	<a href="#">SII Semiconductor Corporation</a>
<b>Description</b>	IC REG LINEAR 5.9V 1A SOT23-5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	174147 pcs	<b>Data sheet</b>	<a href="#">S-816 Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.1V @ 100mA (Typ)
<b>Voltage - Output (Min/Fixed)</b>	5.9V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	16V	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	S-816	<b>Protection Features</b>	Over Current
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SC-74A, SOT-753
<b>PSRR</b>	-	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 5.9V 1A SOT-23-5	<b>Current - Supply (Max)</b>	40µA
<b>Current - Quiescent (Iq)</b>	1µA	<b>Current - Output</b>	1A
<b>Control Features</b>	Enable		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 174147 pieces of SII Semiconductor Corporation S-816A59AMC-BBIT2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">S-816A58AMC-BBHT2U</a> <b>Description:</b> IC REG LINEAR 5.8V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A54AMC-BBDT2G</a> <b>Description:</b> IC REG LINEAR 5.4V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A58AMC-BBHT2G</a> <b>Description:</b> IC REG LINEAR 5.8V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A55AMC-BBET2U</a> <b>Description:</b> IC REG LINEAR 5.5V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A56AMC-BBFT2G</a> <b>Description:</b> IC REG LINEAR 5.6V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A57AMC-BBGT2U</a> <b>Description:</b> IC REG LINEAR 5.7V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A12APF-CUBTFG</a> <b>Description:</b> IC REG LINEAR 1.2V 20MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A11APF-CUATFU</a> <b>Description:</b> IC REG LINEAR 1.1V 20MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A12ANB-CUBT2G</a> <b>Description:</b> IC REG LINEAR 1.2V 20MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A11ANB-CUAT2G</a> <b>Description:</b> IC REG LINEAR 1.1V 20MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A11APF-CUATFG</a> <b>Description:</b> IC REG LINEAR 1.1V 20MA SNT4A	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A54AMC-BBDT2U</a> <b>Description:</b> IC REG LINEAR 5.4V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A59AMC-BBIT2U</a> <b>Description:</b> IC REG LINEAR 5.9V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A55AMC-BBET2G</a> <b>Description:</b> IC REG LINEAR 5.5V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A11ANB-CUAT2U</a> <b>Description:</b> IC REG LINEAR 1.1V 20MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-817A12ANB-CUBT2U</a> <b>Description:</b> IC REG LINEAR 1.2V 20MA SC82AB	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A60AMC-BBJT2U</a> <b>Description:</b> IC REG LINEAR 6V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A57AMC-BBGT2G</a> <b>Description:</b> IC REG LINEAR 5.7V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A60AMC-BBJT2G</a> <b>Description:</b> IC REG LINEAR 6V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">S-816A56AMC-BBFT2U</a> <b>Description:</b> IC REG LINEAR 5.6V 1A SOT23-5	<b>Manufacturers:</b> <a href="#">SII Semiconductor Corporation</a>	<a href="#">RFQ</a>

### Related keywords for S-816A59AMC-BBIT2G

SII Semiconductor Corporation S-816A59AMC-BBIT2G	S-816A59AMC-BBIT2G distributor	S-816A59AMC-BBIT2G supplier	S-816A59AMC-BBIT2G price
	S-816A59AMC-BBIT2G download datasheet	S-816A59AMC-BBIT2G datasheet	S-816A59AMC-BBIT2G stock
buy S-816A59AMC-BBIT2G	SII Semiconductor Corporation S-816A59AMC-BBIT2G		