

S-817B29AY-B-G



**Part Number:** [S-817B29AY-B-G](#)

**Manufacturer:** [SII Semiconductor Corporation](#)

**Description:** IC REG LINEAR 2.9V 35MA TO92-3

**Data sheet:**  [S-817 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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | S-817B29AY-B-G                                                        | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 2.9V 35MA TO92-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4960 pcs                                                              | Data sheet                     | <a href="#">S-817 Series</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.51V @ 10mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.9V                                                                  | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10V                                                                   | Supplier Device Package        | TO-92-3                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S-817                                                                 | Protection Features            | -                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bulk                                                                  | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA)                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                     | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                              | Operating Temperature          | -40°C ~ 85°C (TA)                             |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                     | Mounting Type                  | Through Hole                                  |
| 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 2.9V 35mA TO-92-3 | Current - Quiescent (Iq)       | 2.5µA                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 35mA                                                                  | Control Features               | -                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 4960 pieces of SII Semiconductor Corporation S-817B29AY-B-G 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                                                                   |                                                                                           |                                                              |                     |
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|  | Part#: <a href="#">S-817B30AMC-CWTT2U</a><br>Description: IC REG LINEAR 3V 50MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B29AY-B2-U</a><br>Description: IC REG LINEAR 2.9V 35MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B30AY-B-G</a><br>Description: IC REG LINEAR 3V 50MA TO92-3        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B28AY-B2-U</a><br>Description: IC REG LINEAR 2.8V 35MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B28AY-B-G</a><br>Description: IC REG LINEAR 2.8V 35MA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B30AUA-CWTT2G</a><br>Description: IC REG LINEAR 3V 50MA SOT89-3   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B30AY-Z2-U</a><br>Description: IC REG LINEAR 3V 50MA TO92-3       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B30AMC-CWTT2G</a><br>Description: IC REG LINEAR 3V 50MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B28AMC-CWRT2U</a><br>Description: IC REG LINEAR 2.8V 35MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">S-817B28AUA-CWRT2U</a><br>Description: IC REG LINEAR 2.8V 35MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B28AY-Z2-U</a><br>Description: IC REG LINEAR 2.8V 35MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B29AMC-CWST2U</a><br>Description: IC REG LINEAR 2.9V 35MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-817B31AMC-CWUT2G</a><br>Description: IC REG LINEAR 3.1V 50MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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