

S-817B42AY-B2-U



**Part Number:** [S-817B42AY-B2-U](#)

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

**Description:** IC REG LINEAR 4.2V 65mA 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-817B42AY-B2-U                           | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                         |
| Description                      | IC REG LINEAR 4.2V 65MA TO92-3            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                            |
| Quantity Available               | 125902 pcs                                | Data sheet                      | <a href="#">S-817 Series</a>                                          |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.3V @ 10mA                                                           |
| Voltage - Output (Min/Fixed)     | 4.2V                                      | 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)                             | Manufacturer Standard Lead Time | 20 Weeks                                                              |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 4.2V 65mA TO-92-3 |
| Current - Quiescent (Iq)         | 2.5µA                                     | Current - Output                | 65mA                                                                  |
| Control Features                 | -                                         |                                 |                                                                       |

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|  | Part#: <a href="#">S-817B43AMC-CXGT2G</a><br>Description: IC REG LINEAR 4.3V 65MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B43AUA-CXGT2G</a><br>Description: IC REG LINEAR 4.3V 65MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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