

S-817B25AY-Z2-U



SII Semiconductor Corporation

Part Number: [S-817B25AY-Z2-U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 2.5V 35mA TO92-3

Data sheet:  [S-817 Series](#)

RoHs Status: Lead free / RoHS Compliant

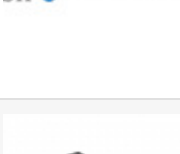
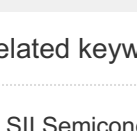
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | S-817B25AY-Z2-U                           | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 2.5V 35MA TO92-3            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 198597 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)                                                                                                                                                                                                                                                                                                                                                                                                              | 2.5V                                      | Voltage - Output (Max)          | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 10V                                       | Supplier Device Package         | TO-92-3                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-817                                     | Protection Features             | -                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Box (TB)                           | Package / Case                  | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                           |
| 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 2.5V 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 198597 pieces of SII Semiconductor Corporation S-817B25AY-Z2-U 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: info@Components-World.com |                                           |                                 |                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-817B27AMC-CWQT2G</a><br>Description: IC REG LINEAR 2.7V 35MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B26AUA-CWPT2G</a><br>Description: IC REG LINEAR 2.6V 35MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B27AMC-CWQT2U</a><br>Description: IC REG LINEAR 2.7V 35MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B26AY-B-G</a><br>Description: IC REG LINEAR 2.6V 35MA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B24AY-B2-U</a><br>Description: IC REG LINEAR 2.4V 35MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B26AY-B2-U</a><br>Description: IC REG LINEAR 2.6V 35MA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B24AY-B-G</a><br>Description: IC REG LINEAR 2.4V 35MA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B25AUA-CWOT2U</a><br>Description: IC REG LINEAR 2.5V 35MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-817B24AUA-CWNT2U</a><br>Description: IC REG LINEAR 2.4V 35MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-817B26AMC-CWPT2G</a><br>Description: IC REG LINEAR 2.6V 35MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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| Related keywords for S-817B25AY-Z2-U          |                             |                          |                       |
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