



SII Semiconductor Corporation



S-812C41AY-B2-U

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IC REG LINEAR 4.1V 65MA TO92-3

 S-812C41AY-B2-U.pdf

 Lead free / RoHS Compliant

177250 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-812C41AY-B2-U

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C41AY-B2-U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 4.1V 65MA TO92-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 177250 pcs                                                                                              |
| DATA SHEET                       |  S-812C41AY-B2-U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 10mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.1V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                                 |
| SERIES                           | S-812C                                                                                                  |
| 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 4.1V 65mA TO-92-3                                   |
| CURRENT - SUPPLY (MAX)           | 2.1µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                   |
| CURRENT - OUTPUT                 | 65mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-812C41AY-B2-U | S-812C41AY-B2-U Distributor            | S-812C41AY-B2-U Supplier                          |
| S-812C41AY-B2-U Price                         | S-812C41AY-B2-U Pictures               | S-812C41AY-B2-U Image                             |
| S-812C41AY-B2-U PDF Datasheet                 | S-812C41AY-B2-U Download Datasheet     | S-812C41AY-B2-U Datasheet                         |
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Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-812C42AMC-C2WT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT23-5<br/>In stock: 295306 pcs<br/>RFQ</div> | <div></div> <div><b>S-812C41BPI-C4VTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SNT6A<br/>In stock: 264988 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-812C40BPI-C4UTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 65MA SNT6A<br/>In stock: 304104 pcs<br/>RFQ</div>     | <div></div> <div><b>S-812C41AMC-C2VT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT23-5<br/>In stock: 95919 pcs<br/>RFQ</div>  |
| <div></div> <div><b>S-812C41BPI-C4VTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SNT6A<br/>In stock: 5344 pcs<br/>RFQ</div>     | <div></div> <div><b>S-812C41BMC-C4VT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT23-5<br/>In stock: 260831 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-812C41AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA TO92-3<br/>In stock: 5933 pcs<br/>RFQ</div>        | <div></div> <div><b>S-812C41AMC-C2VT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT23-5<br/>In stock: 240467 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-812C41BMC-C4VT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT23-5<br/>In stock: 251841 pcs<br/>RFQ</div> | <div></div> <div><b>S-812C41AUA-C2VT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT89-3<br/>In stock: 225922 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-812C41AUA-C2VT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA SOT89-3<br/>In stock: 232689 pcs<br/>RFQ</div> | <div></div> <div><b>S-812C41AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 65MA TO92-3<br/>In stock: 232481 pcs<br/>RFQ</div>     |