



SII Semiconductor Corporation



S-812C42AY-Z2-U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C42AY-Z2-U                                                                                              |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 4.2V 65MA TO92-3                                                                               |
| Datasheets:         |  S-812C42AY-Z2-U.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 257361 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-812C42AY-Z2-U

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C42AY-Z2-U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 4.2V 65MA TO92-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 257361 pcs                                                                                              |
| DATA SHEET                       |  S-812C42AY-Z2-U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 10mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.2V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                                 |
| SERIES                           | S-812C                                                                                                  |
| 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)                                                                                           |
| 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 - SUPPLY (MAX)           | 2.1µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                   |
| CURRENT - OUTPUT                 | 65mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-812C42AY-Z2-U | S-812C42AY-Z2-U Distributor            | S-812C42AY-Z2-U Supplier                          |
| S-812C42AY-Z2-U Price                         | S-812C42AY-Z2-U Pictures               | S-812C42AY-Z2-U Image                             |
| S-812C42AY-Z2-U PDF Datasheet                 | S-812C42AY-Z2-U Download Datasheet     | S-812C42AY-Z2-U Datasheet                         |
| S-812C42AY-Z2-U Stock                         | Buy S-812C42AY-Z2-U                    | Buy SII Semiconductor Corporation S-812C42AY-Z2-U |
| SII Semiconductor Corporation S-812C42AY-Z2-U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-812C42AY-Z2-U |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>S-812C42AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA TO92-3<br/>In stock: 97770 pcs<br/><b>RFQ</b></div>      | <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/><b>RFQ</b></div> |
| <div></div> <div><b>S-812C42AMC-C2WT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT23-5<br/>In stock: 98604 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>S-812C43AMC-C2XT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 65MA SOT23-5<br/>In stock: 269138 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-812C43AMC-C2XT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 65MA SOT23-5<br/>In stock: 256977 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-812C42BMC-C4WT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT23-5<br/>In stock: 240562 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-812C42BPI-C4WTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SNT6A<br/>In stock: 93745 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>S-812C42AUA-C2WT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT89-3<br/>In stock: 212540 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-812C42BPI-C4WTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SNT6A<br/>In stock: 5753 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-812C42BMC-C4WT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT23-5<br/>In stock: 261299 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-812C42AUA-C2WT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA SOT89-3<br/>In stock: 213717 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-812C42AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 65MA TO92-3<br/>In stock: 4205 pcs<br/><b>RFQ</b></div>        |