



SII Semiconductor Corporation



S-812C37AY-B2-U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-812C37AY-B2-U                                                                                              |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3.7V 50MA TO92-3                                                                               |
| Datasheets:         |  S-812C37AY-B2-U.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 88379 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.

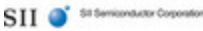
Specifications of S-812C37AY-B2-U

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-812C37AY-B2-U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 3.7V 50MA TO92-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 88379 pcs                                                                                               |
| DATA SHEET                       |  S-812C37AY-B2-U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 10mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.7V                                                                                                    |
| 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                                                                                                |
| OTHER NAMES                      | 1662-1957<br>1662-1957-1<br>1662-1957-1-ND<br>S-812C37AY-B2-U-ND                                        |
| 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 3.7V 50mA TO-92-3                                   |
| CURRENT - SUPPLY (MAX)           | 1.8μA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                                                   |
| CURRENT - OUTPUT                 | 50mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-812C37AY-B2-U | S-812C37AY-B2-U Distributor            | S-812C37AY-B2-U Supplier                          |
| S-812C37AY-B2-U Price                         | S-812C37AY-B2-U Pictures               | S-812C37AY-B2-U Image                             |
| S-812C37AY-B2-U PDF Datasheet                 | S-812C37AY-B2-U Download Datasheet     | S-812C37AY-B2-U Datasheet                         |
| S-812C37AY-B2-U Stock                         | Buy S-812C37AY-B2-U                    | Buy SII Semiconductor Corporation S-812C37AY-B2-U |
| SII Semiconductor Corporation S-812C37AY-B2-U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-812C37AY-B2-U |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-812C37BMC-C4RT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 290987 pcs<br/>RFQ</div> |  <div><b>S-812C38AMC-C2ST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 50MA SOT23-5<br/>In stock: 283896 pcs<br/>RFQ</div> |
|  <div><b>S-812C37AMC-C2RT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 278804 pcs<br/>RFQ</div> |  <div><b>S-812C37AUA-C2RT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT89-3<br/>In stock: 223639 pcs<br/>RFQ</div> |
|  <div><b>S-812C37AUA-C2RT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT89-3<br/>In stock: 223513 pcs<br/>RFQ</div> |  <div><b>S-812C36BPI-C4QTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 50MA SNT6A<br/>In stock: 277375 pcs<br/>RFQ</div>   |
|  <div><b>S-812C37AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA TO92-3<br/>In stock: 6083 pcs<br/>RFQ</div>        |  <div><b>S-812C37BPI-C4RTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SNT6A<br/>In stock: 3408 pcs<br/>RFQ</div>     |
|  <div><b>S-812C37AMC-C2RT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 98745 pcs<br/>RFQ</div>  |  <div><b>S-812C37AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA TO92-3<br/>In stock: 232247 pcs<br/>RFQ</div>     |
|  <div><b>S-812C37BPI-C4RTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SNT6A<br/>In stock: 245119 pcs<br/>RFQ</div>   |  <div><b>S-812C37BMC-C4RT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 230545 pcs<br/>RFQ</div> |