

S-812C37AY-B2-U



**Part Number:** S-812C37AY-B2-U

**Manufacturer:** SII Semiconductor Corporation

**Description:** IC REG LINEAR 3.7V 50mA TO92-3

**Data sheet:**  [S-812C Series](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                  |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-812C37AY-B2-U                                                       | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.7V 50mA TO92-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 197611 pcs                                                            | Data sheet                       | <a href="#">S-812C Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                             | 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)                                                    |
| 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 3.7V 50mA TO-92-3 | Current - Supply (Max)           | 1.8µA                                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500nA                                                                 | Current - Output                 | 50mA                                                             |
| 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 197611 pieces of SII Semiconductor Corporation S-812C37AY-B2-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                  |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">S-812C37AY-Z2-U</a><br>Description: IC REG LINEAR 3.7V 50mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C36BMC-C4QT2U</a><br>Description: IC REG LINEAR 3.6V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37BPI-C4RTFU</a><br>Description: IC REG LINEAR 3.7V 50mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37BMC-C4RT2G</a><br>Description: IC REG LINEAR 3.7V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C36BMC-C4QT2G</a><br>Description: IC REG LINEAR 3.6V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C38AMC-C2ST2U</a><br>Description: IC REG LINEAR 3.8V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37AY-B-G</a><br>Description: IC REG LINEAR 3.7V 50mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C38AUA-C2ST2G</a><br>Description: IC REG LINEAR 3.8V 50mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37BPI-C4RTFG</a><br>Description: IC REG LINEAR 3.7V 50mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37AMC-C2RT2G</a><br>Description: IC REG LINEAR 3.7V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37AUA-C2RT2G</a><br>Description: IC REG LINEAR 3.7V 50mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C38AMC-C2ST2G</a><br>Description: IC REG LINEAR 3.8V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37BMC-C4RT2U</a><br>Description: IC REG LINEAR 3.7V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C36AY-Z2-U</a><br>Description: IC REG LINEAR 3.6V 50mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C38AY-B-G</a><br>Description: IC REG LINEAR 3.8V 50mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C36BPI-C4QTFU</a><br>Description: IC REG LINEAR 3.6V 50mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37AUA-C2RT2U</a><br>Description: IC REG LINEAR 3.7V 50mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C36BPI-C4QTFG</a><br>Description: IC REG LINEAR 3.6V 50mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C37AMC-C2RT2U</a><br>Description: IC REG LINEAR 3.7V 50mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-812C38AUA-C2ST2U</a><br>Description: IC REG LINEAR 3.8V 50mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

Related keywords for S-812C37AY-B2-U

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| SII Semiconductor Corporation S-812C37AY-B2-U |                             |                          |                       |