



Image may be representation. See specifications for product details.

## S-817B37AUA-CXAT2U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-817B37AUA-CXAT2U                                                                                           |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 3.7V 50MA SOT89-3                                                                              |
| Datasheets:         |  S-817B37AUA-CXAT2U.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 288147 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of S-817B37AUA-CXAT2U

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-817B37AUA-CXAT2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.7V 50MA SOT89-3                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 288147 pcs                                                                                                 |
| DATA SHEET                       |  S-817B37AUA-CXAT2U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 10mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.7V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-89-3                                                                                                   |
| SERIES                           | S-817                                                                                                      |
| PROTECTION FEATURES              | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | TO-243AA                                                                                                   |
| PSRR                             | -                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| 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 SOT-89-3                                     |
| CURRENT - QUIESCENT (IQ)         | 2.5µA                                                                                                      |
| CURRENT - OUTPUT                 | 50mA                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                          |

### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-817B37AUA-CXAT2U | S-817B37AUA-CXAT2U Distributor         | S-817B37AUA-CXAT2U Supplier                          |
| S-817B37AUA-CXAT2U Price                         | S-817B37AUA-CXAT2U Pictures            | S-817B37AUA-CXAT2U Image                             |
| S-817B37AUA-CXAT2U PDF Datasheet                 | S-817B37AUA-CXAT2U Download Datasheet  | S-817B37AUA-CXAT2U Datasheet                         |
| S-817B37AUA-CXAT2U Stock                         | Buy S-817B37AUA-CXAT2U                 | Buy SII Semiconductor Corporation S-817B37AUA-CXAT2U |
| SII Semiconductor Corporation S-817B37AUA-CXAT2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-817B37AUA-CXAT2U |                                        |                                                      |

### Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>S-817B36AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 50MA TO92-3<br/>In stock: 2772 pcs<br/><b>RFQ</b></div>        |  <div><b>S-817B37AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA TO92-3<br/>In stock: 308929 pcs<br/><b>RFQ</b></div>     |
|  <div><b>S-817B37AMC-CXAT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 290853 pcs<br/><b>RFQ</b></div> |  <div><b>S-817B38AMC-CXBT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 50MA SOT23-5<br/>In stock: 275354 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-817B38AUA-CXBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 50MA SOT89-3<br/>In stock: 275092 pcs<br/><b>RFQ</b></div> |  <div><b>S-817B37AUA-CXAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT89-3<br/>In stock: 274436 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-817B36AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 50MA TO92-3<br/>In stock: 196516 pcs<br/><b>RFQ</b></div>     |  <div><b>S-817B36AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 50MA TO92-3<br/>In stock: 329477 pcs<br/><b>RFQ</b></div>     |
|  <div><b>S-817B37AY-B-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA TO92-3<br/>In stock: 6589 pcs<br/><b>RFQ</b></div>        |  <div><b>S-817B37AMC-CXAT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA SOT23-5<br/>In stock: 283242 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-817B38AMC-CXBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 50MA SOT23-5<br/>In stock: 329652 pcs<br/><b>RFQ</b></div> |  <div><b>S-817B37AY-B2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 50MA TO92-3<br/>In stock: 244531 pcs<br/><b>RFQ</b></div>     |