

SII SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-818A42AUC-BGWT2G

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | S-818A42AUC-BGWT2G               |
| Manufacturer/Brand: | SII Semiconductor Corporation    |
| Product description | IC REG LINEAR 4.2V 250MA SOT89-5 |
| Datasheets:         | S-818A42AUC-BGWT2G.pdf           |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 252566 pcs stock                 |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of S-818A42AUC-BGWT2G

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | S-818A42AUC-BGWT2G                                                      |
| MANUFACTURER                     | SII Semiconductor Corporation                                           |
| DESCRIPTION                      | IC REG LINEAR 4.2V 250MA SOT89-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 252566 pcs                                                              |
| DATA SHEET                       | S-818A42AUC-BGWT2G.pdf                                                  |
| VOLTAGE DROPOUT (MAX)            | 0.26V @ 60mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.2V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 10V                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                |
| SERIES                           | S-818                                                                   |
| PROTECTION FEATURES              | -                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | SOT-89-5/6                                                              |
| PSRR                             | 45dB (100Hz)                                                            |
| 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 4.2V 250mA SOT-89-5 |
| CURRENT - SUPPLY (MAX)           | 40µA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 500nA                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-818A42AUC-BGWT2G | S-818A42AUC-BGWT2G Distributor         | S-818A42AUC-BGWT2G Supplier                          |
| S-818A42AUC-BGWT2G Price                         | S-818A42AUC-BGWT2G Pictures            | S-818A42AUC-BGWT2G Image                             |
| S-818A42AUC-BGWT2G PDF Datasheet                 | S-818A42AUC-BGWT2G Download Datasheet  | S-818A42AUC-BGWT2G Datasheet                         |
| S-818A42AUC-BGWT2G Stock                         | Buy S-818A42AUC-BGWT2G                 | Buy SII Semiconductor Corporation S-818A42AUC-BGWT2G |
| SII Semiconductor Corporation S-818A42AUC-BGWT2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-818A42AUC-BGWT2G |                                        |                                                      |

Related Products

|                                                                                                                                                                         |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>S-818A43AUC-BGXT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 250MA SOT89-5<br/>In stock: 228302 pcs</p> <p>RFQ</p> | <p><b>S-818A40AUC-BGUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT89-5<br/>In stock: 224453 pcs</p> <p>RFQ</p>   |
| <p><b>S-818A43AMC-BGXT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 250MA SOT23-5<br/>In stock: 223987 pcs</p> <p>RFQ</p> | <p><b>S-818A40AMC-BGUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT23-5<br/>In stock: 233528 pcs</p> <p>RFQ</p>   |
| <p><b>S-818A45AMC-BGZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 250MA SOT23-5<br/>In stock: 222930 pcs</p> <p>RFQ</p> | <p><b>S-818A41AUC-BGVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 250MA SOT89-5<br/>In stock: 205537 pcs</p> <p>RFQ</p> |
| <p><b>S-818A40AUC-BGUT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT89-5<br/>In stock: 219434 pcs</p> <p>RFQ</p>   | <p><b>S-818A45AUC-BGZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 250MA SOT89-5<br/>In stock: 263917 pcs</p> <p>RFQ</p> |
| <p><b>S-818A44AUC-BGYT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 250MA SOT89-5<br/>In stock: 23817 pcs</p> <p>RFQ</p>  | <p><b>S-818A41AMC-BGVT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 250MA SOT23-5<br/>In stock: 225965 pcs</p> <p>RFQ</p> |
| <p><b>S-818A44AMC-BGYT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 250MA SOT23-5<br/>In stock: 233817 pcs</p> <p>RFQ</p> | <p><b>S-818A42AMC-BGWT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 250MA SOT23-5<br/>In stock: 279078 pcs</p> <p>RFQ</p> |