

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-816A42AMC-BART2U

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-816A42AMC-BART2U                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 4.2V 1A SOT23-5                                                                                            |
| Datasheets:         |  <a href="#">S-816A42AMC-BART2U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 230085 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of S-816A42AMC-BART2U

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-816A42AMC-BART2U                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 4.2V 1A SOT23-5                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 230085 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-816A42AMC-BART2U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 100mA (Typ)                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.2V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | S-816                                                                                                                      |
| PROTECTION FEATURES              | Over Current                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| 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 4.2V 1A SOT-23-5                                                       |
| CURRENT - SUPPLY (MAX)           | 40μA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1μA                                                                                                                        |
| CURRENT - OUTPUT                 | 1A                                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-816A42AMC-BART2U | S-816A42AMC-BART2U Distributor         | S-816A42AMC-BART2U Supplier                          |
| S-816A42AMC-BART2U Price                         | S-816A42AMC-BART2U Pictures            | S-816A42AMC-BART2U Image                             |
| S-816A42AMC-BART2U PDF Datasheet                 | S-816A42AMC-BART2U Download Datasheet  | S-816A42AMC-BART2U Datasheet                         |
| S-816A42AMC-BART2U Stock                         | Buy S-816A42AMC-BART2U                 | Buy SII Semiconductor Corporation S-816A42AMC-BART2U |
| SII Semiconductor Corporation S-816A42AMC-BART2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-816A42AMC-BART2U |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>S-816A43AMC-BAST2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 1A SOT23-5<br/>In stock: 244555 pcs<br/><div>RFQ</div></div> |  <div><b>S-816A41AMC-BAQT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 1A SOT23-5<br/>In stock: 239604 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-816A45AMC-BAUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 1A SOT23-5<br/>In stock: 248657 pcs<br/><div>RFQ</div></div> |  <div><b>S-816A40AMC-BAPT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 1A SOT23-5<br/>In stock: 250495 pcs<br/><div>RFQ</div></div>   |
|  <div><b>S-816A40AMC-BAPT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 1A SOT23-5<br/>In stock: 285519 pcs<br/><div>RFQ</div></div>   |  <div><b>S-816A42AMC-BART2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.2V 1A SOT23-5<br/>In stock: 272162 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-816A44AMC-BATT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 1A SOT23-5<br/>In stock: 236398 pcs<br/><div>RFQ</div></div> |  <div><b>S-816A45AMC-BAUT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.5V 1A SOT23-5<br/>In stock: 228162 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-816A41AMC-BAQT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 1A SOT23-5<br/>In stock: 279841 pcs<br/><div>RFQ</div></div> |  <div><b>S-816A39AMC-BAOT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 1A SOT23-5<br/>In stock: 254835 pcs<br/><div>RFQ</div></div> |
|  <div><b>S-816A44AMC-BATT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.4V 1A SOT23-5<br/>In stock: 236082 pcs<br/><div>RFQ</div></div> |  <div><b>S-816A43AMC-BAST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.3V 1A SOT23-5<br/>In stock: 222841 pcs<br/><div>RFQ</div></div> |