

S-816A37AMC-BAMT2U



SII

SII Semiconductor Corporation

Part Number:

S-816A37AMC-BAMT2U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.7V 1A SOT23-5

Data sheet:

 [S-816 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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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                      |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------|
| Part Number                      | S-816A37AMC-BAMT2U                        | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                        |
| Description                      | IC REG LINEAR 3.7V 1A SOT23-5             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                           |
| Quantity Available               | 163354 pcs                                | Data sheet                      | <a href="#">S-816 Series</a>                                         |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.1V @ 100mA (Typ)                                                   |
| Voltage - Output (Min/Fixed)     | 3.7V                                      | 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)                             | 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 1A SOT-23-5 |
| Current - Supply (Max)           | 40µA                                      | Current - Quiescent (Iq)        | 1µA                                                                  |
| Current - Output                 | 1A                                        | Control Features                | Enable                                                               |

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|  | Part#: <a href="#">S-816A36AMC-BALT2G</a><br>Description: IC REG LINEAR 3.6V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A38AMC-BANT2U</a><br>Description: IC REG LINEAR 3.8V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A33AMC-BAIT2U</a><br>Description: IC REG LINEAR 3.3V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A40AMC-BAPT2U</a><br>Description: IC REG LINEAR 4V 1A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A40AMC-BAPT2G</a><br>Description: IC REG LINEAR 4V 1A SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A39AMC-BAOT2U</a><br>Description: IC REG LINEAR 3.9V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A42AMC-BART2G</a><br>Description: IC REG LINEAR 4.2V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A42AMC-BART2U</a><br>Description: IC REG LINEAR 4.2V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A35AMC-BAKT2G</a><br>Description: IC REG LINEAR 3.5V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A34AMC-BAIT2G</a><br>Description: IC REG LINEAR 3.4V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A35AMC-BAKT2U</a><br>Description: IC REG LINEAR 3.5V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A33AMC-BAIT2G</a><br>Description: IC REG LINEAR 3.3V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-816A41AMC-BAQT2G</a><br>Description: IC REG LINEAR 4.1V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A38AMC-BANT2G</a><br>Description: IC REG LINEAR 3.8V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A34AMC-BAJT2G</a><br>Description: IC REG LINEAR 3.4V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A36AMC-BALT2U</a><br>Description: IC REG LINEAR 3.6V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-816A41AMC-BAQT2U</a><br>Description: IC REG LINEAR 4.1V 1A SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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