

S-13A1C32-U5T1U3



SII

SII Semiconductor Corporation

Part Number:

S-13A1C32-U5T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.2V 1A SOT89-5

Data sheet:

 [S-13A1 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

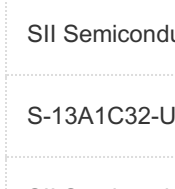
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                      |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------|
| Part Number                      | S-13A1C32-U5T1U3                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                        |
| Description                      | IC REG LINEAR 3.2V 1A SOT89-5             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                           |
| Quantity Available               | 110748 pcs                                | Data sheet                      | <a href="#">S-13A1 Series</a>                                        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.1V @ 300mA                                                         |
| Voltage - Output (Min/Fixed)     | 3.2V                                      | Voltage - Output (Max)          | -                                                                    |
| Voltage - Input (Max)            | 5.5V                                      | Supplier Device Package         | SOT-89-5                                                             |
| Series                           | S-13A1                                    | Protection Features             | Inrush Current Limit, Over Current, Thermal Shutdown                 |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | SOT-89-5/6                                                           |
| PSRR                             | 60dB (1kHz)                               | 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 3.2V 1A SOT-89-5 |
| Current - Supply (Max)           | 90µA                                      | Current - Quiescent (Iq)        | 1µA                                                                  |
| Current - Output                 | 1A                                        | Control Features                | Enable                                                               |

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|  | Part#: <a href="#">S-13A1C34-A6T1U3</a><br>Description: IC REG LINEAR 3.4V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C33-E6T1U3</a><br>Description: IC REG LINEAR 3.3V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C33-U5T1U3</a><br>Description: IC REG LINEAR 3.3V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C32-A6T1U3</a><br>Description: IC REG LINEAR 3.2V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C35-U5T1U3</a><br>Description: IC REG LINEAR 3.5V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C31-U5T1U3</a><br>Description: IC REG LINEAR 3.1V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C2J-E6T1U3</a><br>Description: IC REG LINEAR 2.85V 1A 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C31-E6T1U3</a><br>Description: IC REG LINEAR 3.1V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C32-E6T1U3</a><br>Description: IC REG LINEAR 3.2V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C30-E6T1U3</a><br>Description: IC REG LINEAR 3V 1A 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C31-A6T1U3</a><br>Description: IC REG LINEAR 3.1V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C2J-U5T1U3</a><br>Description: IC REG LINEAR 2.85V 1A SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C33-A6T1U3</a><br>Description: IC REG LINEAR 3.3V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C30-A6T1U3</a><br>Description: IC REG LINEAR 3V 1A HSNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C34-E6T1U3</a><br>Description: IC REG LINEAR 3.4V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C30-U5T1U3</a><br>Description: IC REG LINEAR 3V 1A SOT89-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C35-A6T1U3</a><br>Description: IC REG LINEAR 3.5V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1D00-E6T1U3</a><br>Description: IC REG LINEAR POS ADJ 1A 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C35-E6T1U3</a><br>Description: IC REG LINEAR 3.5V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1C34-U5T1U3</a><br>Description: IC REG LINEAR 3.4V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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