

S-13A1E27-E6T1U3



SII

SII Semiconductor Corporation

Part Number:

S-13A1E27-E6T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 2.7V 1A 6HSOP

Data sheet:

 [S-13A1 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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| PRODUCT PARAMETER                |                                           |                                 |                                                                    |
|----------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                      | S-13A1E27-E6T1U3                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                      |
| Description                      | IC REG LINEAR 2.7V 1A 6HSOP               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available               | 105480 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)     | 2.7V                                      | Voltage - Output (Max)          | -                                                                  |
| Voltage - Input (Max)            | 5.5V                                      | Supplier Device Package         | 6-HSOP                                                             |
| Series                           | S-13A1                                    | Protection Features             | Inrush Current Limit, Over Current, Thermal Shutdown               |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins           |
| PSRR                             | 65dB (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 2.7V 1A 6-HSOP |
| Current - Supply (Max)           | 90µA                                      | Current - Quiescent (Iq)        | 1µA                                                                |
| Current - Output                 | 1A                                        | Control Features                | Enable                                                             |

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|  | Part#: <a href="#">S-13A1E28-E6T1U3</a><br>Description: IC REG LINEAR 2.8V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E31-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-13A1E2J-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-13A1E29-E6T1U3</a><br>Description: IC REG LINEAR 2.9V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E30-E6T1U3</a><br>Description: IC REG LINEAR 3V 1A 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E30-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-13A1E2J-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-13A1E22-E6T1U3</a><br>Description: IC REG LINEAR 2.2V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E25-U5T1U3</a><br>Description: IC REG LINEAR 2.5V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E22-U5T1U3</a><br>Description: IC REG LINEAR 2.2V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E26-E6T1U3</a><br>Description: IC REG LINEAR 2.6V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E25-E6T1U3</a><br>Description: IC REG LINEAR 2.5V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E23-U5T1U3</a><br>Description: IC REG LINEAR 2.3V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E23-E6T1U3</a><br>Description: IC REG LINEAR 2.3V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E24-E6T1U3</a><br>Description: IC REG LINEAR 2.4V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E29-U5T1U3</a><br>Description: IC REG LINEAR 2.9V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E28-U5T1U3</a><br>Description: IC REG LINEAR 2.8V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-13A1E26-U5T1U3</a><br>Description: IC REG LINEAR 2.6V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-13A1E24-U5T1U3</a><br>Description: IC REG LINEAR 2.4V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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