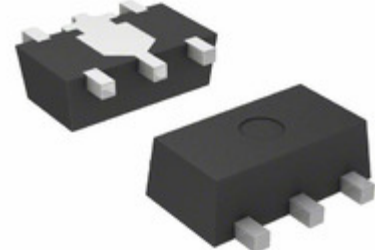


S-13A1A00-U5T1U3



SII

SII Semiconductor Corporation

Part Number:

S-13A1A00-U5T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR POS ADJ 1A SOT89-5

Data sheet:

 [S-13A1 Series](#)

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

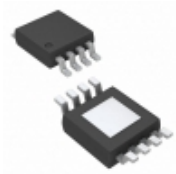
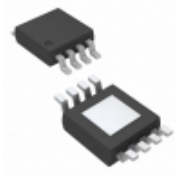
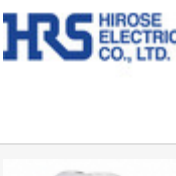
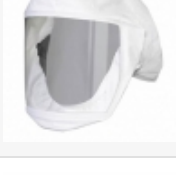
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-13A1A00-U5T1U3 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   |                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-13A1A00-U5T1U3                                                                  | Manufacturer <a href="#">SII Semiconductor Corporation</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR POS ADJ 1A SOT89-5                                                  | Lead Free Status / RoHS Status Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 125508 pcs                                                                        | Data sheet <a href="#">S-13A1 Series</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage Dropout (Max) 0.58V @ 300mA                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.05V                                                                             | Voltage - Output (Max) 5V                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 70dB (1kHz)                                                                       | Output Type Adjustable                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                          | Other Names 1662-3129-2<br>S-13A1A00-U5T1U3-ND                           |
| 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 Adjustable 1 Output 1.05 V ~ 5 V 1A SOT-89-5 | Current - Supply (Max) 90µA                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1µA                                                                               | Current - Output 1A                                                      |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Enable                                                                            |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 125508 pieces of SII Semiconductor Corporation S-13A1A00-U5T1U3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                   |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|  | Part#: <a href="#">S-13A1A12-A6T1U3</a><br>Description: IC REG LINEAR 1.2V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A10-E6T1U3</a><br>Description: IC REG LINEAR 1V 1A 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A12-E8T1U3</a><br>Description: IC REG LINEAR 1.2V 1A 8HSOPA   | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A12-E6T1U3</a><br>Description: IC REG LINEAR 1.2V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A11-E8T1U3</a><br>Description: IC REG LINEAR 1.1V 1A 8HSOPA   | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A10-U5T1U3</a><br>Description: IC REG LINEAR 1V 1A SOT89-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-1360B-CTC(50)</a><br>Description: CONN RECEPT 60POS SOCKET        | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-13A1A11-U5T1U3</a><br>Description: IC REG LINEAR 1.1V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-1345B-CTA(59)</a><br>Description: CONN RECEPT 45POS SOCKET        | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-1360B-SB(59)</a><br>Description: CONN RECEPT 60POS SOCKET         | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-13A1A11-E6T1U3</a><br>Description: IC REG LINEAR 1.1V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-13A1A10-A6T1U3</a><br>Description: IC REG LINEAR 1V 1A HSNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-1360B(01)</a><br>Description: CONN RECEPT 60POS SOCKET            | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-1360B(09)</a><br>Description: CONN RECEPT 60POS SOCKET            | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-13A1A11-A6T1U3</a><br>Description: IC REG LINEAR 1.1V 1A HSNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-133SB-5</a><br>Description: HEADCOVER                             | Manufacturers: <a href="#">3M</a><br>RFQ                            |
|  | Part#: <a href="#">S-1360B-ST(50)</a><br>Description: CONN RECEPT 60POS SOCKET         | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |
|  | Part#: <a href="#">S-133S-5</a><br>Description: HEADCOVER 1=1PC                        | Manufacturers: <a href="#">3M</a><br>RFQ                            |
|  | Part#: <a href="#">S-13A1A00-E6T1U3</a><br>Description: IC REG LINEAR POS ADJ 1A 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a><br>RFQ |
|  | Part#: <a href="#">S-1345WB(09)</a><br>Description: CONN RECEPT 45POS SOCKET           | Manufacturers: <a href="#">Hirose</a><br>RFQ                        |

Related keywords for S-13A1A00-U5T1U3

|                                                |                              |                           |                        |
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