

S-1172B10-E6T1U



SII

SII Semiconductor Corporation

Part Number:

S-1172B10-E6T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 1V 1A 6HSOP

Data sheet:

 [S-1172 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

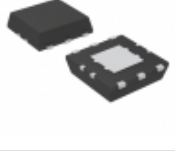
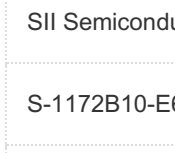
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                  |                                  |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1172B10-E6T1U                                                  | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1V 1A 6HSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 115946 pcs                                                       | Data sheet                       | <a href="#">S-1172 Series</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage Dropout (Max)            | 0.58V @ 300mA                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1V                                                               | Voltage - Output (Max)           | -                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                             | Supplier Device Package          | 6-HSOP                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-1172                                                           | Protection Features              | Over Current, Thermal Shutdown                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                 | Package / Case                   | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70dB (1kHz)                                                      | Output Type                      | Fixed                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                         | Other Names                      | 1662-1397-2<br>S-1172B10-E6T1U-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 Fixed 1 Output 1V 1A 6-HSOP | Current - Supply (Max)           | 110µA                                                    |
| 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 115946 pieces of SII Semiconductor Corporation S-1172B10-E6T1U 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-1172B11-E6T1U</a><br>Description: IC REG LINEAR 1.1V 1A 6HSOP         | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B55UC-OUOTFU</a><br>Description: IC REG LINEAR 5.5V 800MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B54PD-QUNTFG</a><br>Description: IC REG LINEAR 5.4V 800MA 6HSON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B10-U5T1U</a><br>Description: IC REG LINEAR 1V 1A SOT89-5         | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B11-U5T1G</a><br>Description: IC REG LINEAR 1.1V 1A SOT89-5       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B11-E6T1G</a><br>Description: IC REG LINEAR 1.1V 1A 6HSOP         | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B53UC-QUMTFU</a><br>Description: IC REG LINEAR 5.3V 800MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B10-E6T1G</a><br>Description: IC REG LINEAR 1V 1A 6HSOP           | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B54UC-QUNTFG</a><br>Description: IC REG LINEAR 5.4V 800MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B12-U5T1G</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-5       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172A10-E6T1U</a><br>Description: IC REG LINEAR 1V 1A 6HSOP           | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B12-U5T1U</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-5       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B55UC-OUOTFG</a><br>Description: IC REG LINEAR 5.5V 800MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-1172B10-U5T1G</a><br>Description: IC REG LINEAR 1V 1A SOT89-5         | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B11-U5T1U</a><br>Description: IC REG LINEAR 1.1V 1A SOT89-5       | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1170B55PD-OUOTFG</a><br>Description: IC REG LINEAR 5.5V 800MA 6HSON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172A1F-U5T1U</a><br>Description: IC REG LINEAR 1.55V 1A SOT89-5      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

| Related keywords for S-1172B10-E6T1U          |                             |                          |                       |
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