

S-1172B24-E6T1U





Part Number: [S-1172B24-E6T1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 2.4V 1A 6HSOP

Data sheet:  [S-1172 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1172B24-E6T1U                           | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 2.4V 1A 6HSOP               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 110942 pcs                                | Data sheet                      | <a href="#">S-1172 Series</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.15V @ 300mA                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.4V                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 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 2.4V 1A 6-HSOP |
| 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 110942 pieces of SII Semiconductor Corporation S-1172B24-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                                                                   |                                                                                      |                                                              |                |
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|  | Part#: <a href="#">S-1172B25-U5T1G</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-1172B24-E6T1G</a><br>Description: IC REG LINEAR 2.4V 1A 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B23-U5T1G</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-1172B22-E6T1G</a><br>Description: IC REG LINEAR 2.2V 1A 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B26-U5T1G</a><br>Description: IC REG LINEAR 2.6V 1A SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B22-U5T1G</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-1172B25-E6T1G</a><br>Description: IC REG LINEAR 2.5V 1A 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-1172B23-E6T1U</a><br>Description: IC REG LINEAR 2.3V 1A 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B21-U5T1U</a><br>Description: IC REG LINEAR 2.1V 1A SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B26-U5T1U</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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