

S-1172B32-E6T1G



SII

SII Semiconductor Corporation

Part Number:

S-1172B32-E6T1G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.2V 1A 6HSOP

Data sheet:

 [S-1172 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

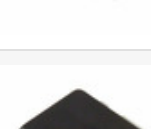
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-1172B32-E6T1G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    |                                |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S-1172B32-E6T1G                                                    | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 3.2V 1A 6HSOP                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 99680 pcs                                                          | Data sheet                     | <a href="#">S-1172 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        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 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)                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC Positive Fixed 1 Output 3.2V 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 99680 pieces of SII Semiconductor Corporation S-1172B32-E6T1G 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-1172B31-U5T1G</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-1172B34-E6T1G</a><br>Description: IC REG LINEAR 3.4V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B34-E6T1U</a><br>Description: IC REG LINEAR 3.4V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B31-E6T1G</a><br>Description: IC REG LINEAR 3.1V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B33-E6T1U</a><br>Description: IC REG LINEAR 3.3V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B30-U5T1U</a><br>Description: IC REG LINEAR 3V 1A SOT89-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B33-E6T1G</a><br>Description: IC REG LINEAR 3.3V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B2J-U5T1G</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-1172B30-U5T1G</a><br>Description: IC REG LINEAR 3V 1A SOT89-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B2J-U5T1U</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-1172B32-U5T1G</a><br>Description: IC REG LINEAR 3.2V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B34-U5T1G</a><br>Description: IC REG LINEAR 3.4V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B32-U5T1U</a><br>Description: IC REG LINEAR 3.2V 1A SOT89-5  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B30-E6T1U</a><br>Description: IC REG LINEAR 3V 1A 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B31-U5T1U</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-1172B33-U5T1G</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-1172B33-U5T1U</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-1172B31-E6T1U</a><br>Description: IC REG LINEAR 3.1V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B32-E6T1U</a><br>Description: IC REG LINEAR 3.2V 1A 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1172B30-E6T1G</a><br>Description: IC REG LINEAR 3V 1A 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-1172B32-E6T1G

|                                               |                             |                          |                       |
|-----------------------------------------------|-----------------------------|--------------------------|-----------------------|
| SII Semiconductor Corporation S-1172B32-E6T1G | S-1172B32-E6T1G distributor | S-1172B32-E6T1G supplier | S-1172B32-E6T1G price |
| S-1172B32-E6T1G download datasheet            | S-1172B32-E6T1G datasheet   | S-1172B32-E6T1G stock    | buy S-1172B32-E6T1G   |
| SII Semiconductor Corporation S-1172B32-E6T1G |                             |                          |                       |