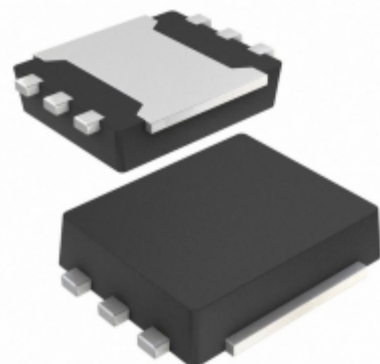


S-1200B45-A6T1U



SII

SII Semiconductor Corporation

Part Number:

S-1200B45-A6T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 4.5V 150mA HSNT6A

Data sheet:

 [S-1200 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-1200B45-A6T1U with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | S-1200B45-A6T1U                                                        | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 4.5V 150mA HSNT6A                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 174343 pcs                                                             | Data sheet                       | <a href="#">S-1200 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)            | 0.19V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                              | 4.5V                                                                   | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 10V                                                                    | Supplier Device Package          | HSNT-6A                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-1200                                                                 | Protection Features              | Over Current                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                                                          | Package / Case                   | 6-SMD, Flat Lead Exposed Pad                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                      | 65dB (1kHz)                                                            | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                               | Other Names                      | 1662-1425-1                                   |
| 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 4.5V 150mA HSNT-6A | Current - Supply (Max)           | 40µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                  | 1µA                                                                    | Current - Output                 | 150mA                                         |
| 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 174343 pieces of SII Semiconductor Corporation S-1200B45-A6T1U 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: info@Components-World.com |                                                                        |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-1200B45-M5T1G</a><br>Description: IC REG LINEAR 4.5V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B44-A6T1U</a><br>Description: IC REG LINEAR 4.4V 150MA HSNT6A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B45-I6T2U</a><br>Description: IC REG LINEAR 4.5V 150MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B46-A6T1U</a><br>Description: IC REG LINEAR 4.6V 150MA HSNT6A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B44-M5T1G</a><br>Description: IC REG LINEAR 4.4V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B43-A6T1U</a><br>Description: IC REG LINEAR 4.3V 150MA HSNT6A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B45-M5T1U</a><br>Description: IC REG LINEAR 4.5V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B46-I6T2G</a><br>Description: IC REG LINEAR 4.6V 150MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-1200B44-I6T2G</a><br>Description: IC REG LINEAR 4.4V 150MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B45-I6T2G</a><br>Description: IC REG LINEAR 4.5V 150MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1200B47-A6T1U</a><br>Description: IC REG LINEAR 4.7V 150MA HSNT6A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

| Related keywords for S-1200B45-A6T1U          |                             |                          |                       |
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