

S-1711B2518-I6T1U



SII

SII Semiconductor Corporation

Part Number:

S-1711B2518-I6T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LIN 1.8V/2.5V 150mA SNT6A

Data sheet:

 [S-1711 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

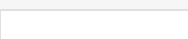
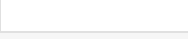
Shipment Way:

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-1711B2518-I6T1U                         | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 1.8V/2.5V 150mA SNT6A          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 131139 pcs                                | Data sheet                      | <a href="#">S-1711 Series</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.39V @ 150mA, 0.36V @ 150mA                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.8V, 2.5V                                | Voltage - Output (Max)          | -                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6.5V                                      | Supplier Device Package         | SNT-6A                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | S-1711                                    | Protection Features             | Over Current                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | Package / Case                  | 6-SMD, Flat Leads                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 70dB (1kHz)                               | Output Type                     | Fixed                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                           |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                         | 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 2 Output 1.8V, 2.5V 150mA SNT-6A |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 90µA                                      | 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 131139 pieces of SII Semiconductor Corporation S-1711B2518-I6T1U 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-1711B2618-M6T1G</a><br>Description: IC REG LIN 1.8V/2.6V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1832-M6T1G</a><br>Description: IC REG LIN 1.8V/3.2V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2515-M6T1G</a><br>Description: IC REG LIN 1.5V/2.5V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1828-M6T1G</a><br>Description: IC REG LIN 1.8V/2.8V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1828-I6T1U</a><br>Description: IC REG LIN 1.8V/2.8V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2528-I6T1U</a><br>Description: IC REG LIN 2.5V/2.8V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2818-M6T1G</a><br>Description: IC REG LIN 1.8V/2.8V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2518-M6T1G</a><br>Description: IC REG LIN 1.8V/2.5V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2718-M6T1G</a><br>Description: IC REG LIN 1.8V/2.7V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1833-M6T1G</a><br>Description: IC REG LIN 1.8V/3.3V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2825-M6T1G</a><br>Description: IC REG LIN 2.5V/2.8V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2815-M6T1G</a><br>Description: IC REG LIN 1.5V/2.8V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2828-I6T1U</a><br>Description: IC REG LIN 2.8V/2.8V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1528-I6T1U</a><br>Description: IC REG LIN 1.5V/2.8V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2528-M6T1G</a><br>Description: IC REG LIN 2.5V/2.8V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1825-M6T1G</a><br>Description: IC REG LIN 1.8V/2.5V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1833-I6T1U</a><br>Description: IC REG LIN 1.8V/3.3V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1825-I6T1U</a><br>Description: IC REG LIN 1.8V/2.5V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B1529-M6T1G</a><br>Description: IC REG LIN 1.5V/2.9V 150MA SOT23 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1711B2815-I6T1U</a><br>Description: IC REG LIN 1.5V/2.8V 150MA SNT6A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-1711B2518-I6T1U

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| SII Semiconductor Corporation S-1711B2518-I6T1U | S-1711B2518-I6T1U distributor | S-1711B2518-I6T1U supplier | S-1711B2518-I6T1U price |
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| SII Semiconductor Corporation S-1711B2518-I6T1U |                               |                            |                         |