

S-1131B42UC-N5BTFG



SII

SII Semiconductor Corporation

Part Number:

S-1131B42UC-N5BTFG

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 4.2V 300MA SOT89-5

Data sheet:

 [S-1131 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

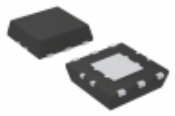
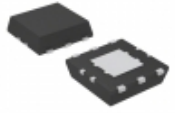
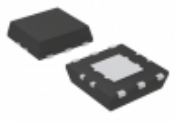
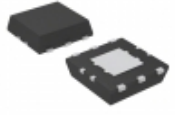
Shipment Way:

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Images are for reference only.  
See Product Specifications for product details.  
Buy S-1131B42UC-N5BTFG with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-1131B42UC-N5BTFG                                                      | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 4.2V 300MA SOT89-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 175561 pcs                                                              | Data sheet                     | <a href="#">S-1131 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.28V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.2V                                                                    | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6.5V                                                                    | Supplier Device Package        | SOT-89-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S-1131                                                                  | Protection Features            | Over Current                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                        | Package / Case                 | SOT-89-5/6                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 70dB (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 4.2V 300mA SOT-89-5 | Current - Supply (Max)         | 65µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1µA                                                                     | Current - Output               | 300mA                                         |
| 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 175561 pieces of SII Semiconductor Corporation S-1131B42UC-N5BTFG 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-1131B41UC-N5ATFU</a><br>Description: IC REG LINEAR 4.1V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B42UA-N5BTFG</a><br>Description: IC REG LINEAR 4.2V 300MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B44PD-N5DTFG</a><br>Description: IC REG LINEAR 4.4V 300MA 6HSON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B43UC-N5CTFG</a><br>Description: IC REG LINEAR 4.3V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B43UA-N5CTFU</a><br>Description: IC REG LINEAR 4.3V 300MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B41UA-N5ATFU</a><br>Description: IC REG LINEAR 4.1V 300MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B40UC-N4ZTFG</a><br>Description: IC REG LINEAR 4V 300MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B42UC-N5BTFU</a><br>Description: IC REG LINEAR 4.2V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B43PD-N5CTFG</a><br>Description: IC REG LINEAR 4.3V 300MA 6HSON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B44UA-N5DTFU</a><br>Description: IC REG LINEAR 4.4V 300MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1131B41PD-N5ATFG</a><br>Description: IC REG LINEAR 4.1V 300MA 6HSON   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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Related keywords for S-1131B42UC-N5BTFG

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| SII Semiconductor Corporation S-1131B42UC-N5BTFG | S-1131B42UC-N5BTFG distributor                   | S-1131B42UC-N5BTFG supplier  | S-1131B42UC-N5BTFG price |
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