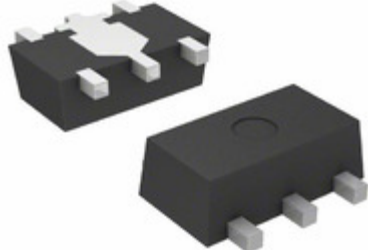


S-1137B31-U5T1G



SII

SII Semiconductor Corporation

Part Number:

S-1137B31-U5T1G

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 3.1V 300mA SOT89-5

Data sheet:

 [S-1137 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-1137B31-U5T1G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1137B31-U5T1G                                                         | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.1V 300mA SOT89-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 173612 pcs                                                              | Data sheet                     | <a href="#">S-1137 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.31V @ 300mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.1V                                                                    | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                    | Supplier Device Package        | SOT-89-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-1137                                                                  | 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 3.1V 300mA SOT-89-5 | Current - Supply (Max)         | 65µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1µA                                                                     | Current - Output               | 300mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Enable, Soft Start                                                      |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 173612 pieces of SII Semiconductor Corporation S-1137B31-U5T1G 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-1137B33-M5T1U</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B31-M5T1U</a><br>Description: IC REG LINEAR 3.1V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B33-U5T1G</a><br>Description: IC REG LINEAR 3.3V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B30-M5T1U</a><br>Description: IC REG LINEAR 3V 300MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B2J-I6T2U</a><br>Description: IC REG LINEAR 2.85V 300MA SNT6A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B33-U5T1U</a><br>Description: IC REG LINEAR 3.3V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B2J-U5T1U</a><br>Description: IC REG LIN 2.85V 300MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B30-U5T1U</a><br>Description: IC REG LINEAR 3V 300MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B30-I6T2U</a><br>Description: IC REG LINEAR 3V 300MA SNT6A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-1137B33-I6T2U</a><br>Description: IC REG LINEAR 3.3V 300MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B2J-U5T1G</a><br>Description: IC REG LIN 2.85V 300MA SOT89-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B2J-M5T1U</a><br>Description: IC REG LIN 2.85V 300MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B32-M5T1U</a><br>Description: IC REG LINEAR 3.2V 300MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B32-U5T1G</a><br>Description: IC REG LINEAR 3.2V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B32-U5T1U</a><br>Description: IC REG LINEAR 3.2V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B31-I6T2U</a><br>Description: IC REG LINEAR 3.1V 300MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B34-I6T2U</a><br>Description: IC REG LINEAR 3.4V 300MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B32-I6T2U</a><br>Description: IC REG LINEAR 3.2V 300MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1137B31-U5T1U</a><br>Description: IC REG LINEAR 3.1V 300MA SOT89-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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