

S-1312C18-M5T1U3



SII

SII Semiconductor Corporation

Part Number:

S-1312C18-M5T1U3

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 1.8V 150MA SOT23-5

Data sheet:

 [S-1312 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

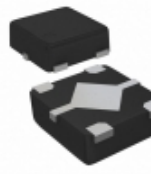
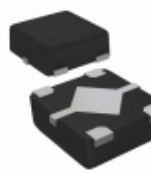
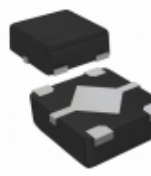
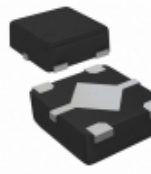
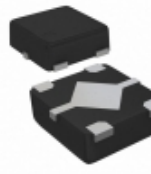
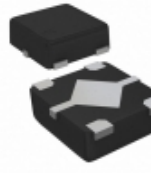
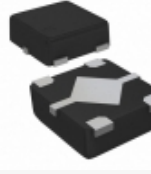
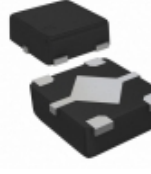
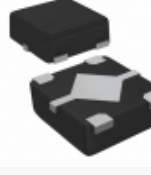
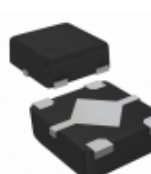
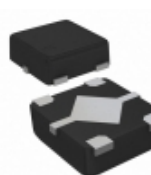
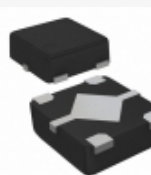
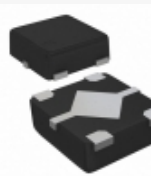
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-1312C18-M5T1U3 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-1312C18-M5T1U3                                    | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1.8V 150MA SOT23-5                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 169672 pcs                                          | Data sheet                       | <a href="#">S-1312 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Dropout (Max)            | 0.43V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.8V                                                | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                | Supplier Device Package          | SOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-1312                                              | Protection Features              | Overcurrent, Thermal Shutdown                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Original-Reel®                                      | Package / Case                   | SC-74A, SOT-753                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 70dB (1kHz)                                         | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                            | Other Names                      | 1662-2954-6                                   |
| 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 1 Output 150mA SOT-23-5 | Current - Supply (Max)           | 30µA                                          |
| 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 169672 pieces of SII Semiconductor Corporation S-1312C18-M5T1U3 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-1312C18-A4T1U3</a><br>Description: IC REG LINEAR 1.8V 150MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C16-A4T1U3</a><br>Description: IC REG LINEAR 1.6V 150MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C19-M5T1U3</a><br>Description: IC REG LINEAR 1.9V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C15-A4T2U3</a><br>Description: IC REG LINEAR 1.5V 150MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C16-A4T2U3</a><br>Description: IC REG LINEAR 1.6V 150MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C21-A4T1U3</a><br>Description: IC REG LINEAR 2.1V 150MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C1J-A4T1U3</a><br>Description: IC REG LIN 1.85V 150MA HSNT4-A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C16-M5T1U3</a><br>Description: IC REG LINEAR 1.6V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C1J-A4T2U3</a><br>Description: IC REG LIN 1.85V 150MA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C20-A4T2U3</a><br>Description: IC REG LINEAR 2V 150MA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C19-A4T2U3</a><br>Description: IC REG LINEAR 1.9V 150MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C17-A4T1U3</a><br>Description: IC REG LINEAR 1.7V 150MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C17-M5T1U3</a><br>Description: IC REG LINEAR 1.7V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C1J-M5T1U3</a><br>Description: IC REG LIN 1.85V 150MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C18-A4T2U3</a><br>Description: IC REG LINEAR 1.8V 150MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C15-M5T1U3</a><br>Description: IC REG LINEAR 1.5V 150MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C17-A4T2U3</a><br>Description: IC REG LINEAR 1.7V 150MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C19-A4T1U3</a><br>Description: IC REG LINEAR 1.9V 150MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C20-M5T1U3</a><br>Description: IC REG LINEAR 2V 150MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1312C20-A4T1U3</a><br>Description: IC REG LINEAR 2V 150MA HSNT4-A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-1312C18-M5T1U3

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