

REG101UA-2.5/2K5G4



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Part Number: [REG101UA-2.5/2K5G4](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 2.5V 100MA 8SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

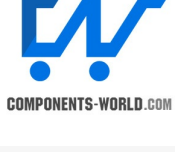
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                       |                                |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | REG101UA-2.5/2K5G4                                                    | Manufacturer                   | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 2.5V 100MA 8SOIC                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 5900 pcs                                                              | Data sheet                     |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.13V @ 100mA                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                  | 2.5V                                                                  | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                         | 10V                                                                   | Supplier Device Package        | 8-SOIC                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                     | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                      | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                          | 65dB (120Hz)                                                          | Output Type                    | Fixed                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                              | Operating Temperature          | -40°C ~ 85°C                   |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                     | Mounting Type                  | Surface Mount                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                              | 2 (1 Year)                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 100mA 8-SOIC | Current - Supply (Max)         | 650µA                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                      | 500µA                                                                 | Current - Output               | 100mA                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                              | Enable                                                                | Base Part Number               | REG101-25                      |
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| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">REG101UA-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.85</a><br>Description: <a href="#">IC REG LINEAR 2.85V 100MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.8</a><br>Description: <a href="#">IC REG LINEAR 2.8V 100MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-A/250</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.8/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 2.8V 100MA 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-3</a><br>Description: <a href="#">IC REG LINEAR 3V 100MA 8SOIC</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-5/250G4</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.85/2K5</a><br>Description: <a href="#">IC REG LINEAR 2.85V 100MA 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-A/3K</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.5/2K5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-3.3/2K5</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-3.3G4</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-5/3KG4</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-A/250G4</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.8/2K5</a><br>Description: <a href="#">IC REG LINEAR 2.8V 100MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 100MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-5/3K</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-A/3KG4</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101NA-5/250</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA SOT23-5</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-2.5G4</a><br>Description: <a href="#">IC REG LINEAR 2.5V 100MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                                         |                                                |                                             |                                          |
|---------------------------------------------------------|------------------------------------------------|---------------------------------------------|------------------------------------------|
| Related keywords for <a href="#">REG101UA-2.5/2K5G4</a> |                                                |                                             |                                          |
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