

REG102GA-2.5/2K5



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Part Number: [REG102GA-2.5/2K5](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN 2.5V 250MA SOT223-6](#)

Data sheet:

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

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                          |                                |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | REG102GA-2.5/2K5                                                         | Manufacturer                   | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 2.5V 250MA SOT223-6                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 3986 pcs                                                                 | Data sheet                     |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)          | 0.27V @ 250mA                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                | 2.5V                                                                     | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 10V                                                                      | Supplier Device Package        | SOT-223-6                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                        | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                         | Package / Case                 | SOT-223-6                      |
| 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 250mA SOT-223-6 | Current - Supply (Max)         | 800µA                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                    | 500µA                                                                    | Current - Output               | 250mA                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                                                   | Base Part Number               | REG102-25                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 3986 pieces of REG102GA-2.5/2K5 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="#">REG101UA-5/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-A/2K5</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.85</a><br>Description: <a href="#">IC REG LIN 2.85V 250MA SOT223-6</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.8/2K5G4</a><br>Description: <a href="#">IC REG LIN 2.8V 250MA SOT223-6</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.5</a><br>Description: <a href="#">IC REG LIN 2.5V 250MA SOT223-6</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-5G4</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-A</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.8G4</a><br>Description: <a href="#">IC REG LIN 2.8V 250MA SOT223-6</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.8/2K5</a><br>Description: <a href="#">IC REG LIN 2.8V 250MA SOT223-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.85G4</a><br>Description: <a href="#">IC REG LIN 2.85V 250MA SOT223-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA2.85/2K5G4</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-5/2K5</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.5G4</a><br>Description: <a href="#">IC REG LIN 2.5V 250MA SOT223-6</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-3</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA SOT223-6</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.8</a><br>Description: <a href="#">IC REG LIN 2.8V 250MA SOT223-6</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-A/2K5G4</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.85/2K5</a><br>Description: <a href="#">IC REG LIN 2.85V 250MA SOT223-6</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102GA-2.5/2K5G4</a><br>Description: <a href="#">IC REG LIN 2.5V 250MA SOT223-6</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-5</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA 8SOIC</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG101UA-AG4</a><br>Description: <a href="#">IC REG LIN POS ADJ 100MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                              |                              |                           |                        |
|----------------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for <b>REG102GA-2.5/2K5</b> |                              |                           |                        |
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