

REG103GA-A/2K5G4



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Part Number: [REG103GA-A/2K5G4](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN POS ADJ 500MA SOT223](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |                                |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | REG103GA-A/2K5G4                                                                         | Manufacturer                   | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG LIN POS ADJ 500MA SOT223                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 31498 pcs                                                                                | Data sheet                     |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage Dropout (Max)          | 0.28V @ 500mA                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                 | 1.295V                                                                                   | Voltage - Output (Max)         | 5.5V                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                        | 15V                                                                                      | 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                    | Adjustable                     |
| 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 Adjustable 1 Output 1.295 V ~ 5.5 V 500mA SOT-223-6 | Current - Supply (Max)         | 1.3mA                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                     | 0.7mA                                                                                    | Current - Output               | 500mA                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                             | Enable                                                                                   | Base Part Number               | REG103-A                       |
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| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">REG103UA-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-3.3/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-3.3/2K5G4</a><br>Description: <a href="#">IC REG LIN 3.3V 500MA SOT223-6</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-3.3G4</a><br>Description: <a href="#">IC REG LIN 3.3V 500MA SOT223-6</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-3.3/2K5</a><br>Description: <a href="#">IC REG LIN 3.3V 500MA SOT223-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-5</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA SOT223-6</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-2.5G4</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-AG4</a><br>Description: <a href="#">IC REG LIN POS ADJ 500MA SOT223</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-A/2K5</a><br>Description: <a href="#">IC REG LIN POS ADJ 500MA SOT223</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-5/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA SOT223-6</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-3.3/2K5</a><br>Description: <a href="#">IC REG LINEAR 3.3V 500MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-5/2K5</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA SOT223-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-2.7</a><br>Description: <a href="#">IC REG LINEAR 2.7V 500MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-3</a><br>Description: <a href="#">IC REG LINEAR 3V 500MA 8SOIC</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-5G4</a><br>Description: <a href="#">IC REG LINEAR 5V 500MA SOT223-6</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-2.5/2K5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-A</a><br>Description: <a href="#">IC REG LIN POS ADJ 500MA SOT223</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 500MA 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103GA-3/2K5</a><br>Description: <a href="#">IC REG LINEAR 3V 500MA SOT223-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103UA-2.7G4</a><br>Description: <a href="#">IC REG LINEAR 2.7V 500MA 8SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                                       |                                              |                                           |                                        |
|-------------------------------------------------------|----------------------------------------------|-------------------------------------------|----------------------------------------|
| Related keywords for <a href="#">REG103GA-A/2K5G4</a> |                                              |                                           |                                        |
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