

REG102UA-5/2K5G4



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Part Number: [REG102UA-5/2K5G4](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 5V 250MA 8SOIC](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | REG102UA-5/2K5G4                          | Manufacturer                    | N/A                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG LINEAR 5V 250MA 8SOIC              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 66153 pcs                                 | Data sheet                      |                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.27V @ 250mA                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                 | 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)                                | Manufacturer Standard Lead Time | 28 Weeks                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 8-SOIC |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 800µA                                     | Current - Quiescent (Iq)        | 500µA                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                             | 250mA                                     | Control Features                | Enable                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | REG102-5                                  |                                 |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 66153 pieces of REG102UA-5/2K5G4 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="#">REG102UA-3.3/2K5</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA 8SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-2.8G4</a><br>Description: <a href="#">IC REG LINEAR 2.8V 250MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-AG4</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA2.85/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 2.85V 250MA 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-A</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-A/2K5</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA 8SOIC</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3G4</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3.3G4</a><br>Description: <a href="#">IC REG LINEAR 3.3V 250MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103FA-2.5</a><br>Description: <a href="#">IC REG LIN 2.5V 500MA DDPAK</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-5/2K5</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3/2K5</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-5G4</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA 8SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103FA-2.5/500G3</a><br>Description: <a href="#">IC REG LIN 2.5V 500MA DDPAK</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103FA-2.5KTTT</a><br>Description: <a href="#">IC REG LIN 2.5V 500MA DDPAK</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103FA-2.5/500</a><br>Description: <a href="#">IC REG LIN 2.5V 500MA DDPAK</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG103FA-2.5KTTTG3</a><br>Description: <a href="#">IC REG LIN 2.5V 500MA DDPAK</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-5</a><br>Description: <a href="#">IC REG LINEAR 5V 250MA 8SOIC</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">REG102UA-3/2K5G4</a><br>Description: <a href="#">IC REG LINEAR 3V 250MA 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for REG102UA-5/2K5G4

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