

AN8003



Part Number: [AN8003](#)

Manufacturer: [Panasonic](#)

Description: IC REG LINEAR 3V 50MA 3SSIP

Data sheet:  [AN8003 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

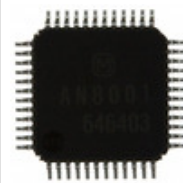
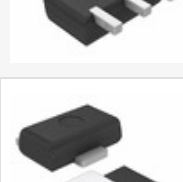
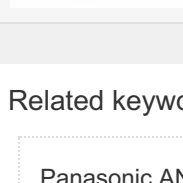
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |                                |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | AN8003                                                             | Manufacturer                   | <a href="#">Panasonic</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3V 50MA 3SSIP                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 4424 pcs                                                           | Data sheet                     | <a href="#">AN8003 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)          | -                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                          | 3V                                                                 | Voltage - Output (Max)         | -                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 20V                                                                | Supplier Device Package        | 3-SSIP                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                  | Protection Features            | Over Current                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Bulk                                                               | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA)     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70dB (120Hz)                                                       | Output Type                    | Fixed                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                           | Operating Temperature          | -30°C ~ 125°C                    |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                  | Mounting Type                  | Through Hole                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 50mA 3-SSIP | Current - Quiescent (Iq)       | 1mA                              |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                      | 50mA                                                               | Control Features               | -                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | AN8003                                                             |                                |                                  |
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|  | Part#: <a href="#">AN8007M-E1</a><br>Description: IC REG LINEAR 7V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8008</a><br>Description: IC REG LINEAR 8V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8006M-E1</a><br>Description: IC REG LINEAR 6V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8008M</a><br>Description: IC REG LINEAR 8V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8002M-E1</a><br>Description: IC REG LINEAR 2V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8004</a><br>Description: IC REG LINEAR 4V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8005</a><br>Description: IC REG LINEAR 5V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8004M-E1</a><br>Description: IC REG LINEAR 4V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8006M</a><br>Description: IC REG LINEAR 6V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8005M-E1</a><br>Description: IC REG LINEAR 5V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8002</a><br>Description: IC REG LINEAR 2V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8007M</a><br>Description: IC REG LINEAR 7V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8003M-E1</a><br>Description: IC REG LINEAR 3V 50MA 3HSIP       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8003M</a><br>Description: IC REG LINEAR 3V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">AN8006</a><br>Description: IC REG LINEAR 6V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8007</a><br>Description: IC REG LINEAR 7V 50MA 3SSIP           | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8002M</a><br>Description: IC REG LINEAR 2V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AN8005M</a><br>Description: IC REG LINEAR 5V 50MA 3HSIP          | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for AN8003

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