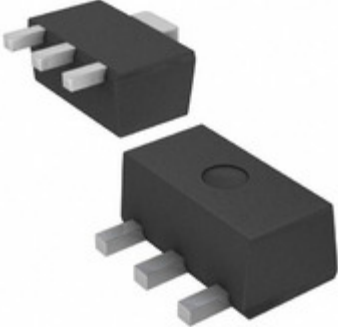


AP2204R-2.8TRG1



Diodes Incorporated

PERICOM

Part Number:

AP2204R-2.8TRG1

Manufacturer:

Diodes Incorporated

Description:

IC REG LINEAR 2.8V 150mA SOT89-3

Data sheet:

 [AP2204 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2204R-2.8TRG1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AP2204R-2.8TRG1                           | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 2.8V 150mA SOT89-3          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 424575 pcs                                | Data sheet                      | <a href="#">AP2204 Series</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.5V @ 150mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.8V                                      | Voltage - Output (Max)          | -                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24V                                       | Supplier Device Package         | SOT-89-3                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protection Features             | Over Current, Over Temperature                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | TO-243AA                                                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 60dB (100Hz ~ 1kHz)                       | Output Type                     | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Operating Temperature           | -40°C ~ 85°C                                                            |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Mounting Type                   | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 22 Weeks                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA SOT-89-3 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.5mA                                     | Current - Quiescent (Iq)        | 50µA                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 150mA                                     | Control Features                | -                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 424575 pieces of Diodes Incorporated AP2204R-2.8TRG1 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="#">AP2204RB-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150mA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204RA-5.0TRG1</a><br>Description: IC REG LINEAR 5V 150mA SOT89-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2210K-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 300mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-2.8TRG1</a><br>Description: IC REG LINEAR 2.8V 150mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-5.0TRG1</a><br>Description: IC REG LINEAR 5V 150mA SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2210K-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 300mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-3.0TRG1</a><br>Description: IC REG LINEAR 3V 150mA SOT23-5    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204RB-5.0TRG1</a><br>Description: IC REG LINEAR 5V 150mA SOT89     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 150mA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-3.0TRG1</a><br>Description: IC REG LINEAR 3V 150mA SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150mA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204MP-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 150mA 8SOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 150mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-5.0TRG1</a><br>Description: IC REG LINEAR 5V 150mA SOT23-5    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-1.5TRG1</a><br>Description: IC REG LINEAR 1.5V 150mA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204R-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 150mA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204RA-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150mA SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2210K-2.8TRE1</a><br>Description: IC REG LINEAR 2.8V 300mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2204K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 150mA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP2204R-2.8TRG1 |                             |                                       |                                            |
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