

AP2210N-5.0TRG1





Part Number: [AP2210N-5.0TRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 5V 300mA SOT23-3

Data sheet:  [AP2210 Series](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AP2210N-5.0TRG1                                     | Manufacturer                     | <a href="#">Diodes Incorporated</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 5V 300mA SOT23-3                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 518228 pcs                                          | Data sheet                       | <a href="#">AP2210 Series</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Dropout (Max)            | 0.5V @ 300mA                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                                  | Voltage - Output (Max)           | -                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.2V                                               | Supplier Device Package          | SOT-23-3                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                   | Protection Features              | Over Current, Over Temperature, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cut Tape (CT)                                       | Package / Case                   | TO-236-3, SC-59, SOT-23-3                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 75dB (100Hz)                                        | Output Type                      | Fixed                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                            | Other Names                      | AP2210N-5.0TRG1DICT                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°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 1 Output 300mA SOT-23-3 | Current - Supply (Max)           | 15mA                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 180µA                                               | Current - Output                 | 300mA                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                   |                                  |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 518228 pieces of Diodes Incorporated AP2210N-5.0TRG1 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="#">AP2213D-3.0TRG1</a><br>Description: IC REG LINEAR 3V 500MA TO252-2   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-2.8TRE1</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213M-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 500MA 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213H-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 500MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213D-3.0TRE1</a><br>Description: IC REG LINEAR 3V 500MA TO252-2   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-3.0TRE1</a><br>Description: IC REG LINEAR 3V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-4.0TRG1</a><br>Description: IC REG LINEAR 4V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213M-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 500MA 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213D-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 500MA TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213D-3.3TRE1</a><br>Description: IC REG LINEAR 3.3V 500MA TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210K-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213D-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 500MA TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-3.0TRG1</a><br>Description: IC REG LINEAR 3V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213D-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 500MA TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210K-5.0TRG1</a><br>Description: IC REG LINEAR 5V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2213H-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 500MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-3.3TRE1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP2210N-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |

Related keywords for AP2210N-5.0TRG1

|                                     |                             |                                       |                                            |
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