

AP2114H-2.5TRG1





Part Number: [AP2114H-2.5TRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 2.5V 1A SOT223

Data sheet:  [AP2114 Series](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

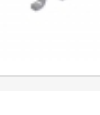
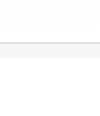
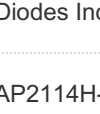
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                                                     |                                  |                                     |
|---------------------------------|---------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                     | AP2114H-2.5TRG1                                                     | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                     | IC REG LINEAR 2.5V 1A SOT223                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available              | 509372 pcs                                                          | Data sheet                       | <a href="#">AP2114 Series</a>       |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 0.75V @ 1A                          |
| Voltage - Output (Min/Fixed)    | 2.5V                                                                | Voltage - Output (Max)           | -                                   |
| Voltage - Input (Max)           | 6V                                                                  | Supplier Device Package          | SOT-223                             |
| Series                          | -                                                                   | Protection Features              | Over Current, Over Temperature      |
| Packaging                       | Cut Tape (CT)                                                       | Package / Case                   | TO-261-4, TO-261AA                  |
| PSRR                            | 65dB (100Hz ~ 1kHz)                                                 | Output Type                      | Fixed                               |
| Output Configuration            | Positive                                                            | Other Names                      | AP2114H-2.5TRG1DICT                 |
| 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 | 24 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A SOT-223 | Current - Quiescent (Iq)         | 80µA                                |
| Current - Output                | 1A                                                                  | Control Features                 | -                                   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 509372 pieces of Diodes Incorporated AP2114H-2.5TRG1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP2114HA-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114D-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114H-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A SOT223   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114DA-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114DA-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114D-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114D-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114S-1.8G1</a><br>Description: IC REG LINEAR 1.8V 1A TO263-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114DA-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114S-1.2G1</a><br>Description: IC REG LINEAR 1.2V 1A TO263-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114S-3.3G1</a><br>Description: IC REG LINEAR 3.3V 1A TO263-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114DA-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114H-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A SOT223   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114D-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114S-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A TO263    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114S-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A TO263    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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| Related keywords for AP2114H-2.5TRG1 |                             |                                       |                                            |
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