

AP2127K-2.5TRG1



Part Number: [AP2127K-2.5TRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 2.5V 300mA SOT23-5

Data sheet:  [AP2127 Series](#)

RoHs Status: Lead free / RoHS Compliant

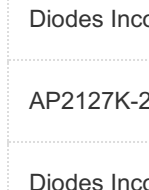
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AP2127K-2.5TRG1                           | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 2.5V 300mA SOT23-5          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 796520 pcs                                | Data sheet                      | <a href="#">AP2127 Series</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.3V @ 300mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.5V                                      | Voltage - Output (Max)          | -                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6V                                        | Supplier Device Package         | SOT-23-5                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protection Features             | Over Current, Over Temperature                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | SC-74A, SOT-753                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 68dB ~ 54dB (100Hz ~ 10kHz)               | 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 | 24 Weeks                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-23-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 90µA                                      | 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 796520 pieces of Diodes Incorporated AP2127K-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP2125N-4.2TRG1</a><br>Description: IC REG LINEAR 4.2V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-4.2TRG1</a><br>Description: IC REG LINEAR 4.2V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-1.5TRG1</a><br>Description: IC REG LINEAR 1.5V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2125N-4.2TRE1</a><br>Description: IC REG LINEAR 4.2V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-2.8TRG1</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2125N-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2125N-3.3TRE1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127DN-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA 6DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-3.0TRG1</a><br>Description: IC REG LINEAR 3V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-4.75TRG1</a><br>Description: IC REG LIN 4.75V 300MA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2126K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127N-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-1.0TRG1</a><br>Description: IC REG LINEAR 1V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127N-1.5TRG1</a><br>Description: IC REG LINEAR 1.5V 300MA SOT23   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127N-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127N-1.0TRG1</a><br>Description: IC REG LINEAR 1V 300MA SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2127K-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP2127K-2.5TRG1 |                             |                                       |                                            |
|--------------------------------------|-----------------------------|---------------------------------------|--------------------------------------------|
| Diodes Incorporated AP2127K-2.5TRG1  | AP2127K-2.5TRG1 distributor | AP2127K-2.5TRG1 supplier              | AP2127K-2.5TRG1 price                      |
| AP2127K-2.5TRG1 download datasheet   | AP2127K-2.5TRG1 datasheet   | AP2127K-2.5TRG1 stock                 | buy AP2127K-2.5TRG1                        |
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| AP2127K-2.5TRG1                      |                             |                                       |                                            |