

AP2121AK-3.3TRE1



Part Number: [AP2121AK-3.3TRE1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 3.3V 200MA SOT23-5

Data sheet:  [AP2121 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 AP2121AK-3.3TRE1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                  |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AP2121AK-3.3TRE1                                                        | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3.3V 200MA SOT23-5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 385998 pcs                                                              | Data sheet                       | <a href="#">AP2121 Series</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.5V @ 200mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.3V                                                                    | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6V                                                                      | Supplier Device Package          | SOT-23-5                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                       | Protection Features              | Over Current                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                        | Package / Case                   | SC-74A, SOT-753                                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70dB (1kHz)                                                             | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                | Other Names                      | AP2121AK-3.3TRE1DI<br>AP2121AK-3.3TRE1DI-ND<br>AP2121AK-3.3TRE1DITR |
| 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 3.3V 200mA SOT-23-5 | Current - Quiescent (Iq)         | 50µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 200mA                                                                   | Control Features                 | Enable                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 385998 pieces of Diodes Incorporated AP2121AK-3.3TRE1 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="#">AP2121N-2.8TRE1</a><br>Description: IC REG LINEAR 2.8V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-1.8TRE1</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-1.2TRE1</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-3.0TRE1</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-1.5TRE1</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-1.8TRE1</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-1.3TRE1</a><br>Description: IC REG LINEAR 1.3V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2121AK-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121N-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP2121AK-3.0TRG1</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-3.2TRE1</a><br>Description: IC REG LINEAR 3.2V 200MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                              |                              |                                        |                                            |
|----------------------------------------------|------------------------------|----------------------------------------|--------------------------------------------|
| Related keywords for <b>AP2121AK-3.3TRE1</b> |                              |                                        |                                            |
| Diodes Incorporated AP2121AK-3.3TRE1         | AP2121AK-3.3TRE1 distributor | AP2121AK-3.3TRE1 supplier              | AP2121AK-3.3TRE1 price                     |
| AP2121AK-3.3TRE1 download datasheet          | AP2121AK-3.3TRE1 datasheet   | AP2121AK-3.3TRE1 stock                 | buy AP2121AK-3.3TRE1                       |
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| AP2121AK-3.3TRE1                             |                              |                                        |                                            |