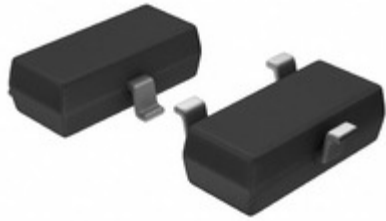


AP2120N-1.8TRG1







Part Number: [AP2120N-1.8TRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.8V 150MA SOT23

Data sheet:  [AP2120 Series](#)

RoHs Status: Lead free / RoHS Compliant

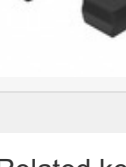
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2120N-1.8TRG1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                  |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AP2120N-1.8TRG1                                                       | Manufacturer                     | <a href="#">Diodes Incorporated</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 1.8V 150MA SOT23                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1580237 pcs                                                           | Data sheet                       | <a href="#">AP2120 Series</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.5V @ 150mA                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8V                                                                  | Voltage - Output (Max)           | -                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6V                                                                    | Supplier Device Package          | SOT-23                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                     | Protection Features              | Over Current                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                      | Package / Case                   | TO-236-3, SC-59, SOT-23-3                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 65dB (1kHz)                                                           | Output Type                      | Fixed                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                              | Other Names                      | AP2120N-1.8TRG1DI<br>AP2120N-1.8TRG1DI-ND<br>AP2120N-1.8TRG1DITR |
| 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 1.8V 150mA SOT-23 | 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 1580237 pieces of Diodes Incorporated AP2120N-1.8TRG1 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="#">AP2115R5A-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A SOT89-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2115R5A-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A SOT89-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2118H-3.3TRG1</a><br>Description: IC REG LDO LN SOT223              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2118H-1.8TRG1</a><br>Description: IC REG LDO LN SOT223              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-1.5TRG1</a><br>Description: IC REG LINEAR 1.5V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-3.0TRG1</a><br>Description: IC REG LINEAR 3V 150MA SOT23      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2118H-1.2TRG1</a><br>Description: IC REG LDO LN SOT223              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-2.8TRG1</a><br>Description: IC REG LINEAR 2.8V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2118H-2.5TRG1</a><br>Description: IC REG LDO LN SOT223              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-1.2TRE1</a><br>Description: IC REG LINEAR 1.2V 200MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2121AK-1.3TRE1</a><br>Description: IC REG LINEAR 1.3V 200MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2115R5A-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A SOT89-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-3.2TRG1</a><br>Description: IC REG LINEAR 3.2V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-1.3TRG1</a><br>Description: IC REG LINEAR 1.3V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120Z-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 150MA TO92     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2120N-5.0TRG1</a><br>Description: IC REG LINEAR 5V 150MA SOT23      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                             |                             |                                       |                                            |
|---------------------------------------------|-----------------------------|---------------------------------------|--------------------------------------------|
| Related keywords for <b>AP2120N-1.8TRG1</b> |                             |                                       |                                            |
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| AP2120N-1.8TRG1 download datasheet          | AP2120N-1.8TRG1 datasheet   | AP2120N-1.8TRG1 stock                 | buy AP2120N-1.8TRG1                        |
| Diodes Incorporated AP2120N-1.8TRG1         | Diodes Inc AP2120N-1.8TRG1  | Pericom Semiconductor AP2120N-1.8TRG1 | Zetex Semiconductors (Diodes Incorporated) |
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