

AP2115M-1.8TRG1



Part Number:

AP2115M-1.8TRG1

Manufacturer:

Diodes Incorporated

Description:

IC REG LINEAR 1.8V 1A 8SOIC

Data sheet:

 [AP2115](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

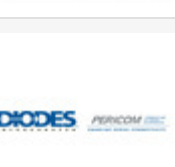
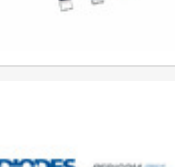
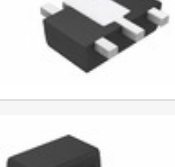
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AP2115M-1.8TRG1                           | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 1.8V 1A 8SOIC               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 525723 pcs                                | Data sheet                      | <a href="#">AP2115</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.75V @ 1A                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.8V                                      | Voltage - Output (Max)          | -                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6V                                        | Supplier Device Package         | 8-SOIC                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protection Features             | Over Current, Over Temperature                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | 8-SOIC (0.154", 3.90mm Width)                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 68dB (100Hz ~ 1kHz)                       | 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 1.8V 1A 8-SOIC |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75µA                                      | Current - Output                | 1A                                                                 |
| 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 525723 pieces of Diodes Incorporated AP2115M-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="#">AP2115M-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC     | 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="#">AP2115M-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A 8SOIC     | 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="#">AP2115M-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC     | 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="#">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="#">AP2114S-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A TO263     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | 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="#">AP2114HA-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 1A SOT223   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2115R5-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A SOT89-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2115R5-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A SOT89-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2114HA-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 1A SOT223   | 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="#">AP2115R5-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-5  | 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> |
|  | Part#: <a href="#">AP2114HA-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 1A SOT223   | 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="#">AP2115R5A-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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Related keywords for AP2115M-1.8TRG1

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| Diodes Incorporated AP2115M-1.8TRG1 | AP2115M-1.8TRG1 distributor | AP2115M-1.8TRG1 supplier              | AP2115M-1.8TRG1 price                      |
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| AP2115M-1.8TRG1                     |                             |                                       |                                            |