

AZ1117CH-ADJTRG1



Part Number: [AZ1117CH-ADJTRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LIN POS ADJ 800mA SOT223

Data sheet:  [AZ1117C 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.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AZ1117CH-ADJTRG1                                                                    | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LIN POS ADJ 800mA SOT223                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1153142 pcs                                                                         | Data sheet                       | <a href="#">AZ1117C Series</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage Dropout (Max)            | 1.3V @ 800mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.25V                                                                               | Voltage - Output (Max)           | 13.7V                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15V                                                                                 | Supplier Device Package          | SOT-223                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AZ1117C                                                                             | Protection Features              | Thermal Shutdown                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                                    | Package / Case                   | TO-261-4, TO-261AA                                                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70dB (120Hz)                                                                        | Output Type                      | Adjustable                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                            | Other Names                      | AZ1117CH-ADJTRG1DI<br>AZ1117CH-ADJTRG1DI-ND<br>AZ1117CH-ADJTRG1DITR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -20°C ~ 125°C (TJ)                                                                  | 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 Adjustable 1 Output Adj to 1.25V 800mA SOT-223 | Current - Output                 | 800mA                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                   |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 1153142 pieces of Diodes Incorporated AZ1117CH-ADJTRG1 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="#">AZ1117CD-ADJTRG1</a><br>Description: IC REG LDO ADJ 0.8A TO252-2      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 800MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 800MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CR-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 800MA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CR-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 800MA SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CD-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 800MA TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 800MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 800MA SOT223  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH-5.0TRG1</a><br>Description: IC REG LINEAR 5V 800MA SOT223    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1117CH2-5.0TRG1</a><br>Description: IC REG LINEAR 5V 800MA SOT223   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|                                              |                              |                                        |                                            |
|----------------------------------------------|------------------------------|----------------------------------------|--------------------------------------------|
| Related keywords for <b>AZ1117CH-ADJTRG1</b> |                              |                                        |                                            |
| Diodes Incorporated AZ1117CH-ADJTRG1         | AZ1117CH-ADJTRG1 distributor | AZ1117CH-ADJTRG1 supplier              | AZ1117CH-ADJTRG1 price                     |
| AZ1117CH-ADJTRG1 download datasheet          | AZ1117CH-ADJTRG1 datasheet   | AZ1117CH-ADJTRG1 stock                 | buy AZ1117CH-ADJTRG1                       |
| Diodes Incorporated AZ1117CH-ADJTRG1         | Diodes Inc AZ1117CH-ADJTRG1  | Pericom Semiconductor AZ1117CH-ADJTRG1 | Zetex Semiconductors (Diodes Incorporated) |
| AZ1117CH-ADJTRG1                             |                              |                                        |                                            |