

AP7365-25ERG-13



Part Number: [AP7365-25ERG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LIN 2.5V 600mA SOT223R-3

Data sheet:  [AP7365](#)

RoHs Status: Lead free / RoHS Compliant

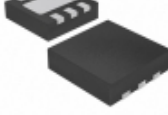
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                           | AP7365-25ERG-13                                                           | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LIN 2.5V 600mA SOT223R-3                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 417023 pcs                                                                | Data sheet                       | <a href="#">AP7365</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage Dropout (Max)            | 0.4V @ 600mA                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                          | 2.5V                                                                      | Voltage - Output (Max)           | -                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 6V                                                                        | Supplier Device Package          | SOT-223R-3                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Protection Features              | Over Current, Over Temperature      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                          | Package / Case                   | TO-261-4, TO-261AA                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                  | 65dB (1kHz)                                                               | Output Type                      | Fixed                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                  | Other Names                      | AP7365-25ERG-13DI                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                              | Number of Regulators             | 1                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                       | 12 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 600mA SOT-223R-3 | Current - Quiescent (Iq)         | 80µA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                      | 600mA                                                                     | Control Features                 | -                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                      | AP7365                                                                    |                                  |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 417023 pieces of Diodes Incorporated AP7365-25ERG-13 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: info@Components-World.com |                                                                           |                                  |                                     |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP7365-28YG-13</a><br>Description: IC REG LINEAR 2.8V 600MA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-20EG-13</a><br>Description: IC REG LINEAR 2V 600MA SOT223-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-28WG-7</a><br>Description: IC REG LINEAR 2.8V 600MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-28YRG-13</a><br>Description: IC REG LIN 2.8V 600MA SOT89R-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-20YRG-13</a><br>Description: IC REG LINEAR 2V 600MA SOT89R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-20SNG-7</a><br>Description: IC REG LINEAR 2V 600MA 6DFN2020   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-28SNG-7</a><br>Description: IC REG LIN 2.8V 600MA 6DFN2020    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-18YRG-13</a><br>Description: IC REG LIN 1.8V 600MA SOT89R-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-28ERG-13</a><br>Description: IC REG LIN 2.8V 600MA SOT223R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7365-18YG-13</a><br>Description: IC REG LINEAR 1.8V 600MA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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| Related keywords for AP7365-25ERG-13 |                             |                                       |                                            |
|--------------------------------------|-----------------------------|---------------------------------------|--------------------------------------------|
| Diodes Incorporated AP7365-25ERG-13  | AP7365-25ERG-13 distributor | AP7365-25ERG-13 supplier              | AP7365-25ERG-13 price                      |
| AP7365-25ERG-13 download datasheet   | AP7365-25ERG-13 datasheet   | AP7365-25ERG-13 stock                 | buy AP7365-25ERG-13                        |
| Diodes Incorporated AP7365-25ERG-13  | Diodes Inc AP7365-25ERG-13  | Pericom Semiconductor AP7365-25ERG-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP7365-25ERG-13                      |                             |                                       |                                            |