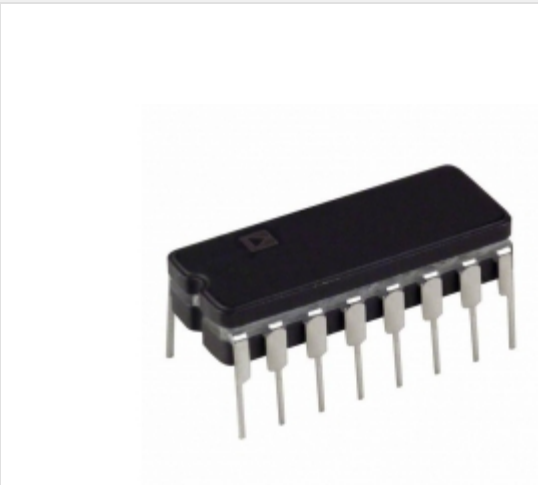


AD588BQ





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [AD588BQ](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC VREF SERIES PROG 16CDIP

**Data sheet:**  [AD588](#)

**RoHs Status:** Lead free / RoHS non-compliant

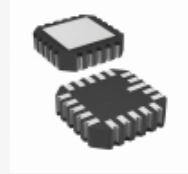
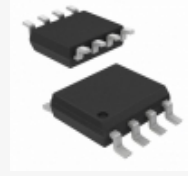
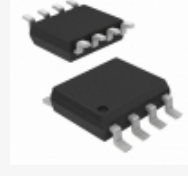
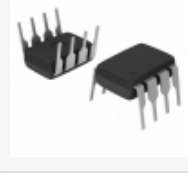
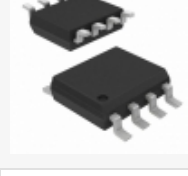
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD588BQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AD588BQ                                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC VREF SERIES PROG 16CDIP                      | Lead Free Status / RoHS Status   | Lead free / RoHS non-compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1774 pcs                                        | Data sheet                       | <a href="#">AD588</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)     | ±5V, ±10V                                  |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.8 V ~ 36 V                                   | Tolerance                        | ±0.01%                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3ppm/°C                                         | Supplier Device Package          | 16-CDIP                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                               | Reference Type                   | Series                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tube                                            | Package / Case                   | 16-CDIP (0.300", 7.62mm)                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Programmable                                    | Operating Temperature            | -25°C ~ 85°C (TA)                          |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                               | Noise - 0.1Hz to 10Hz            | 6µVp-p                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Through Hole                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 Weeks                                         | Lead Free Status / RoHS Status   | Lead free / RoHS non-compliant             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Series Voltage Reference IC ±0.01% 10mA 16-CDIP | Current - Supply                 | 10mA                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10mA                                            | Base Part Number                 | AD588                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 1774 pieces of ADI (Analog Devices, Inc.) AD588BQ 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="#">AD587KRZ-REEL</a><br>Description: IC VREF SERIES 10V 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589MH</a><br>Description: IC VREF SHUNT 1.235V TO51-2       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588TQ/883B</a><br>Description: IC VREF SERIES PREC 16CERDIP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587UQ</a><br>Description: IC VREF SERIES 10V 8CERDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587KRZ</a><br>Description: IC VREF SERIES 10V 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588TE/883B</a><br>Description: IC VREF SERIES PREC 20CLCC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587KRZ-REEL7</a><br>Description: IC VREF SERIES 10V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589JRZ-REEL</a><br>Description: IC VREF SHUNT 1.235V 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587KR-REEL</a><br>Description: IC VREF SERIES 10V 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589SH</a><br>Description: IC VREF SHUNT 1.235V TO51-2       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587KR</a><br>Description: IC VREF SERIES 10V 8SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587JRZ-REEL7</a><br>Description: IC VREF SERIES 10V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589KH</a><br>Description: IC VREF SHUNT 1.235V TO51-2       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589JH</a><br>Description: IC VREF SHUNT 1.235V TO51-2       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588ARWZ</a><br>Description: IC VREF SERIES PROG 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD587KNZ</a><br>Description: IC VREF SERIES 10V 8DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588JQ</a><br>Description: IC VREF SERIES PROG 16CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD589JRZ</a><br>Description: IC VREF SHUNT 1.235V 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588AQ</a><br>Description: IC VREF SERIES PROG 16CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD588KQ</a><br>Description: IC VREF SERIES PROG 16CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for AD588BQ       |                     |                                    |                             |
|------------------------------------|---------------------|------------------------------------|-----------------------------|
| ADI (Analog Devices, Inc.) AD588BQ | AD588BQ distributor | AD588BQ supplier                   | AD588BQ price               |
| AD588BQ download datasheet         | AD588BQ datasheet   | AD588BQ stock                      | buy AD588BQ                 |
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| Analog Devices, Inc. AD588BQ       |                     |                                    |                             |