



Image may be representation.
See specifications for product details.



AD586KQ

Manufacturer Part Number	AD586KQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD586KQ
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.1% 8CERDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	AD586.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD586KQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD586KQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD586KQ, please send us email: info@allelco.com

Specifications

AD586KQ Tech Specifications

AD586KQ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Input	10.8V ~ 36V	Operating Temperature	0°C ~ 70°C (TA)
Tolerance	±0.1%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	15ppm/°C	Noise - 0.1Hz to 10Hz	4µVp-p
Supplier Device Package	8-CERDIP	Mounting Type	Through Hole
Series	-	Current - Supply	3mA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-CDIP (0.300", 7.62mm)	Base Product Number	AD586

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD586KQ

Product Attribute				
Part Number	AD586KQ	AD586LRZ-REEL	AD586LRZ-REEL7	AD586BRZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AD586	AD586	AD586	AD586
Tolerance	±0.1%	±0.05%	±0.05%	±0.05%
Current - Supply	3mA	3mA	3mA	3mA
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Temperature Coefficient	15ppm/°C	5ppm/°C	5ppm/°C	5ppm/°C
Supplier Device Package	8-CERDIP	8-SOIC	8-SOIC	8-SOIC
Noise - 10Hz to 10kHz	-	-	-	-
Current - Output	10 mA	10 mA	10 mA	10 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input	10.8V ~ 36V	10.8V ~ 36V	10.8V ~ 36V	10.8V ~ 36V
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Reference Type	Series	Series	Series	Series
Noise - 0.1Hz to 10Hz	4µVp-p	4µVp-p	4µVp-p	4µVp-p
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount

AD586KQ Datasheet PDF

Download AD586KQ pdf datasheets and Analog Devices Inc. documentation for AD586KQ - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products



AD586LRZ-REEL
Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC



AD586LRZ-REEL7
Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC



AD586BRZ-REEL7
Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC



AD586KRZ-REEL7
Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC



AD586JR
Analog Devices Inc.
IC VREF SERIES 0.4% 8SOIC



AD586JN
Analog Devices Inc.
IC VREF SERIES PREC 5V 8DIP

**AD586LR**Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC**AD586JRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.4% 8SOIC**AD586KRZ**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**AD586JQ**Analog Devices Inc.
IC VREF SERIES 0.4% 8CERDIP**AD586KRZ-REEL**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**AD586JRZ**Analog Devices Inc.
IC VREF SERIES 0.4% 8SOIC**AD586KNZ**Analog Devices Inc.
IC VREF SERIES 0.1% 8DIP**AD586LRZ**Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC**AD586KR**Analog Devices Inc.
IC VREF SERIES 0.1% 8SOIC**AD586JNZ**Analog Devices Inc.
IC VREF SERIES 0.4% 8DIP**AD586LQ**Analog Devices Inc.
IC VREF SERIES 0.05% 8CERDIP**AD586KN**Analog Devices Inc.
IC VREF SERIES PREC 5V 8DIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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