AD678BD

Manufacturer Part Number	AD678BD
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD678BD
ECAD Model	3D PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT FLASH 28CDIP
Package	28-CDIP (0.600", 15.24mm)
Data sheet	AD678.pdf
RoHs Status	RoHS ROHS3 Compliant

Image may be representation.
See specifications for product details.

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AD678BD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD678BD datasheet/specifications on AllelcoElec.com.
Request a quote for AD678BD, please send us email: info@allelco.com

Specifications

AD678BD Tech Specifications
AD678BD - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	±12V	Number of A/D Converters	1
Supplier Device Package	28-CDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	200k	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-CDIP (0.600", 15.24mm)	Base Product Number	AD678
Package	Tube	Architecture	Flash
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD678BD

Product Attribute				
Part Number	AD678BD	AD677KNZ	AD678SD	AD678JD
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	28-CDIP	16-PDIP	28-CDIP	28-CDIP
Number of Bits	12	16	12	12
Reference Type	Internal	External	Internal	Internal
Base Product Number	AD678	AD677	AD678	AD678
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	±12V	±12V	±12V	±12V
Sampling Rate (Per Second)	200k	100k	200k	200k
Features	-	-	-	-
Number of A/D Converters	1	1	1	1
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Supply, Digital	5V	5V	5V	5V
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Number of Inputs	1	1	1	1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Data Interface	Parallel	SPI	Parallel	Parallel
Package / Case	28-CDIP (0.600", 15.24mm)	16-DIP (0.300", 7.62mm)	28-CDIP (0.600', 15.24mm)	28-CDIP (0.600', 15.24mm)
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Architecture	Flash	SAR	Flash	Flash

AD678BD Datasheet PDF

Download AD678BD pdf datasheets and Analog Devices Inc. documentation for AD678BD - Analog Devices Inc..

Datasheets

AD678.pdf

Customers Also Interested in

Recommended Products

AD677KNZ	**AD678SD**	**AD678JD**	**AD679BD**	**AD679JD**	**AD677KRZ-REEL7**
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
IC ADC 16BIT SAR 16DIP	IC ADC 12BIT FLASH 28CDIP	IC ADC 12BIT FLASH 28CDIP	IC ADC 14BIT FLASH 28CDIP	IC ADC 14BIT FLASH 28CDIP	

AD677KRZ	**AD678AD**	**AD677KR**	**AD677JRZ-REEL7**	**AD678TD**	**AD679BJ**
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC	IC ADC 12BIT FLASH 28CDIP	IC ADC 16BIT SAR 28SOIC		IC ADC 12BIT FLASH 28CDIP	IC ADC 14BIT FLASH 44JLCC

AD677KN	**AD679AN**	**AD678AJ**	**AD678KD**	**AD677KD**	**AD677TD/883B**
Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
IC ADC 16BIT SAR 16DIP		IC ADC 12BIT FLASH 44JLCC	IC ADC 12BIT FLASH 28CDIP	IC ADC 16BIT SAR 16DIP	IC ADC 16BIT SRL 100KSPS 16CDIP

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

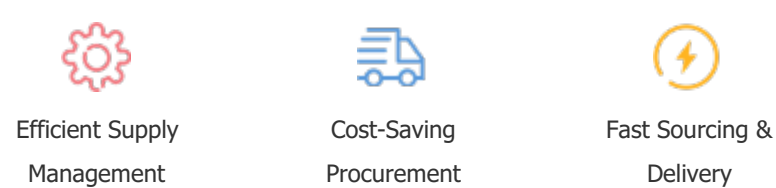| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	**Reference DHL(USD$)**
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
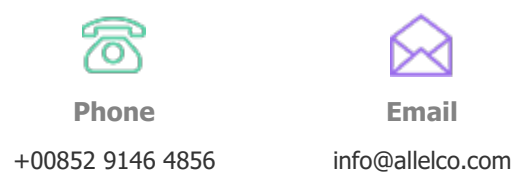Contact us if you have any questions.

Payment Support

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

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

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Efficient Supply Management · Cost-Saving Procurement · Fast Sourcing & Delivery

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