



Image may be representation.
See specifications for product details.



ADAS3022BCPZ

Manufacturer Part Number	ADAS3022BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADAS3022BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 16BIT SAR 40LFCSP
Package	40-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADAS3022BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAS3022BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADAS3022BCPZ, please send us email: info@allelco.com

Specifications

ADAS3022BCPZ Tech Specifications

ADAS3022BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4, 8
Voltage - Supply, Digital	5V	Number of Bits	16
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	40-LFCSP-VQ (6x6)	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	1M	Features	PGA, Temperature Sensor
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	40-VFQFN Exposed Pad, CSP	Base Product Number	ADAS3022
Package	Tray	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAS3022BCPZ

Product Attribute				
Part Number	ADAS3022BCPZ	ADAS3023BCPZ	ADAS1135JBCZ	ADATE302-02BBCZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sampling Rate (Per Second)	1M	500k	22.6k	-
Data Interface	SPI	SPI	LVDS, SPI	-
Number of A/D Converters	1	1	2	-
Configuration	MUX-PGA-ADC	S/H-PGA-ADC	S/H-ADC	-
Input Type	Differential, Single Ended	Differential	Differential	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Architecture	SAR	SAR	-	-
Number of Bits	16	16	24	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	4, 8	8	256	-
Series	PuISAR®	iCMOS®	-	-
Base Product Number	ADAS3022	ADAS3023	-	ADATE302
Package	Tray	Tray	Tray	Tray
Supplier Device Package	40-LFCSP-VQ (6x6)	40-LFCSP-VQ (6x6)	324-CSPBGA (19x19)	84-CSPBGA (9x9)
Features	PGA, Temperature Sensor	PGA, Simultaneous Sampling	-	-
Voltage - Supply, Digital	5V	5V	1.8V, 2.5V, 3.3V	-
Package / Case	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	324-BGA, CSPBGA	84-TFBGA, CSPBGA
Voltage - Supply, Analog	5V	5V	1.8V, 2.5V, 3.3V	-
Ratio - S/H:ADC	-	1:1	4:2	-
Reference Type	External, Internal	External, Internal	External, Internal	-

ADAS3022BCPZ Datasheet PDF

Download ADAS3022BCPZ pdf datasheets and Analog Devices Inc. documentation for ADAS3022BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[ADI Programmable Log Controller Solutions.pdf](#)

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Customers Also Interested in

Recommended Products

ADATE302-02BBCZ Analog Devices Inc. IC DCL 84CSPBGA	ADAS3023BCPZ Analog Devices Inc. IC ADC 16BIT SAR 40LFCSP	ADATE209BBCZ ADI (Analog Devices, Inc.)	ADATE207BBP	ADAS1000BCPZ Analog Devices Inc. IC AFE 5 CHAN 19BIT 56LFCSP	ADAS1135JBCZ Analog Devices Inc. 256CHA 24BIT CURRENT TODIG CONVE
ADAS1131XBCZ-U2 ADI (Analog Devices, Inc.)	ADATE207BBPZ Analog Devices Inc. IC TIMING FORMATTER QUAD 256BGA	ADAS1000BSTZ-RL Analog Devices Inc. IC AFE 5 CHAN 19BIT 64LQFP	ADAS1000XSTZ ADI (Analog Devices, Inc.)	ADATE303XBCZ ADI (Analog Devices, Inc.)	ADAS1128BBCZ ADI (Analog Devices, Inc.)
ADAS1131JBCZ ADI (Analog Devices, Inc.)	ADATE305BSVZ Analog Devices Inc. IC DCL 100TQFP	ADATE205BSVZ Analog Devices Inc. IC DCL DUAL 250MHZ ATE 100TQFP	ADAS1130XBCZ-U1 ADI (Analog Devices, Inc.)	ADATE303BBCZ ADI (Analog Devices, Inc.)	ADAS1000BSTZ Analog Devices Inc. IC AFE 5 CHAN 19BIT 64LQFP

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.

<p>Payment Support</p> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p>	<p>Your Faithful Supply Chain Partner -</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Efficient Supply Management</p> </div> <div style="text-align: center;"> <p>Cost-Saving Procurement</p> </div> <div style="text-align: center;"> <p>Fast Sourcing & Delivery</p> </div> </div> <p>Contact us if you have any questions.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Phone +00852 9146 4856</p> </div> <div style="text-align: center;"> <p>Email info@allelco.com</p> </div> </div>	<p>Certifications & Memberships</p> <div style="display: flex; justify-content: space-around;"> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> </div> <p style="text-align: right; font-size: small;">View More</p>
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