AD7441BRMZ

Manufacturer Part Number	AD7441BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7441BRMZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT SAR 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

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Get a Quote

AD7441BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7441BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7441BRMZ, please send us email: info@allelco.com

Specifications

AD7441BRMZ Tech Specifications
AD7441BRMZ - 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	2.7V ~ 5.25V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Pseudo-Differential
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	AD7441
Package	Tube	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. AD7441BRMZ

Product Attribute				
Part Number	AD7441BRMZ	AD7440BRM	AD7441BRTZ-REEL7	AD7440BRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Configuration	S/H-ADC	-	S/H-ADC	S/H-ADC
Voltage - Supply, Digital	2.7V ~ 5.25V	-	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External	-	External	External
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tube	Tape & Reel (TR)	Tube
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Series	-	-	-	-
Supplier Device Package	8-MSOP	8-MSOP	SOT-23-8	8-MSOP
Architecture	SAR	-	SAR	SAR
Base Product Number	AD7441	AD7440	AD7441	AD7440
Ratio - S/H:ADC	1:1	-	1:1	1:1
Number of Bits	10	10	10	10
Input Type	Pseudo-Differential	-	Pseudo-Differential	Differential
Number of Inputs	1	-	1	1
Sampling Rate (Per Second)	1M	1M	1M	1M
Features	-	-	-	-
Voltage - Supply, Analog	2.7V ~ 5.25V	-	2.7V ~ 5.25V	2.7V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-8	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)

AD7441BRMZ Datasheet PDF

Download AD7441BRMZ pdf datasheets and Analog Devices Inc. documentation for AD7441BRMZ - Analog Devices Inc..
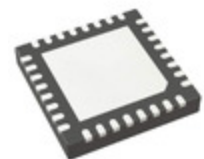
Datasheets

📄 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

📄 2.73KHz.pdf

Customers Also Interested in

Recommended Products

AD74412RBCPZ
Analog Devices Inc.
QUAD CHANNEL FLEXI IO; 16-BIT AD

AD744ANZ
ADI (Analog Devices, Inc.)

AD7440BRM
Analog Devices Inc.
IC ADC 10BIT DIFF-IN 1MSPS 8MSOP

AD744JN
ADI (Analog Devices, Inc.)

AD743KN
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8DIP

AD744AH
Analog Devices Inc.
IC OPAMP BIFET 13MHZ PREC TO99-8

AD743JRZ-16
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 16SOIC

AD744JR
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC

AD7441BRTZ
ADI (Analog Devices, Inc.)

AD7441BRTZ-REEL7
Analog Devices Inc.
IC ADC 10BIT SAR SOT23-8

AD744CQ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8CERDIP

AD7440BRMZ
Analog Devices Inc.
IC ADC 10BIT SAR 8MSOP

AD743SQ
ADI (Analog Devices, Inc.)

AD744AQ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8CERDIP

AD744BQ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8CERDIP

AD744JNZ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8DIP

AD743JR-16
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 16SOIC

AD743JRZ
ADI (Analog Devices, Inc.)

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

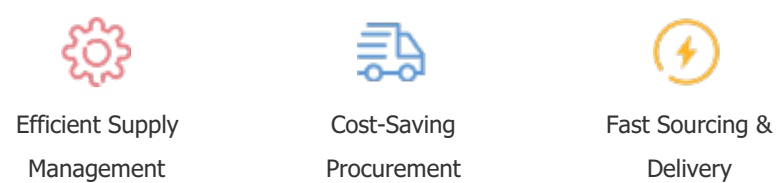| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD$)
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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.

EASTWEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

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Contact us if you have any questions.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016 · ISO CERTIFIED 9001:2015 COMPANY · ISO CERTIFIED 14001:2015 COMPANY · ISO 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

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