

Image may be representation.
See specifications for product details.



ADG438FBR

Manufacturer Part Number	ADG438FBR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG438FBR
ECAD Model	Request Free CAD Models
Parts Description	IC MUX 8:1 2700HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG438FBR - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG438FBR datasheet/specifications on AllelcoElec.com.
Request a quote for ADG438FBR, please send us email: info@allelco.com

Specifications

ADG438FBR Tech Specifications
ADG438FBR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	15V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	230ns, 130ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	-	Crosstalk	-93dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	15pC
Series	-	Channel-to-Channel Matching (ΔRon)	8.10hm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	3pF, 22pF
Package	Tube	Base Product Number	ADG438
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	2700hm (Typ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG438FBR

Product Attribute				
Part Number	ADG438FBR	ADG436BR	ADG441BNZ	ADG438FBNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Multiplexer/Demultiplexer Circuit	8:1	2:1	1:1	-
Switch Time (Ton, Toff) (Max)	230ns, 130ns	70ns, 60ns (Typ)	110ns, 60ns	-
Voltage - Supply, Dual (V±)	±15V	±3V ~ 20V	±15V	-
Voltage - Supply, Single (V+)	15V	3V ~ 30V	12V	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Switch Circuit	-	SPDT	SPST - NC	-
Base Product Number	ADG438	ADG436	ADG441	ADG438F
Number of Circuits	1	2	4	-
-3db Bandwidth	-	-	-	-
Channel Capacitance (CS(off), CD(off))	3pF, 22pF	13pF	4pF, 4pF	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
On-State Resistance (Max)	2700hm (Typ)	120hm (Typ)	700hm	-
Charge Injection	15pC	10pC	1pC	-
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	500pA	250pA	500pA	-
Supplier Device Package	16-SOIC	16-SOIC	16-PDIP	16-PDIP
Crosstalk	-93dB @ 100kHz	-90dB @ 1MHz	-100dB @ 1MHz	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Package	Tube	Tube	Tube	Bulk
Channel-to-Channel Matching (ΔRon)	8.10hm	10hm	-	-

ADG438FBR Datasheet PDF

Download ADG438FBR pdf datasheets and Analog Devices Inc. documentation for ADG438FBR - Analog Devices Inc..

Datasheets












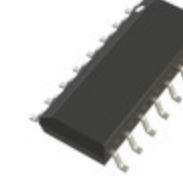



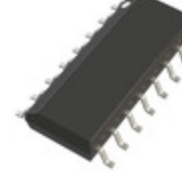


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PCN Obsolescence/ EOL

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Customers Also Interested in

Recommended Products

 ADG436BR Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16SOIC	 ADG441BNZ Analog Devices Inc. IC SWITCH SPST-NCX4 70OHM 16DIP	 ADG438FBNZ Analog Devices Inc. IC MULTIPLEXER 8X1 16DIP	 ADG439FBRZ Analog Devices Inc. IC SWITCH SP4T X 2 270OHM 16SOIC	 ADG436BNZ Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16DIP	 ADG433BRZ Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16SOIC
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 ADG438FBRZ Analog Devices Inc. IC MUX 8:1 270OHM 16SOIC	 ADG433BRZ-REEL7 ADI (Analog Devices, Inc.)	 ADG441B ADI (Analog Devices, Inc.)	 ADG433BR Analog Devices Inc. IC SW SPST-NO/NCX4 240HM 16SOIC	 ADG436BRZ-REEL Analog Devices Inc. IC SWITCH SPDT X 2 120HM 16SOIC	 ADG439FB 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

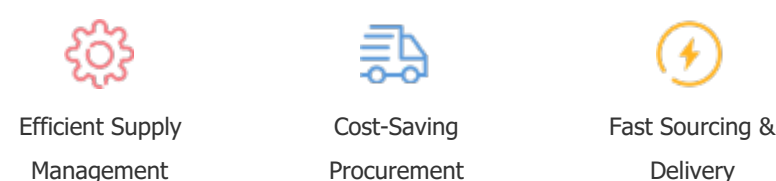
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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