



Image may be representation.
See specifications for product details.



ADG736BRMZ

Manufacturer Part Number	ADG736BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG736BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDT X 2 4OHM 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	ADG736.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG736BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG736BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG736BRMZ, please send us email: info@allelco.com

Specifications

ADG736BRMZ Tech Specifications

ADG736BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	12ns, 5ns (Typ)	Current - Leakage (IS(off)) (Max)	10pA (Typ)
Switch Circuit	SPDT	Crosstalk	-82dB @ 1MHz
Supplier Device Package	10-MSOP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	9pF
Package	Tube	Base Product Number	ADG736
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	40hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG736BRMZ

Product Attribute				
Part Number	ADG736BRMZ	ADG736BRMZ-REEL7	ADG741BKS-REEL7	ADG738BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Multiplexer/Demultiplexer Circuit	2:1	2:1	-	8:1
Base Product Number	ADG736	ADG736	ADG741	ADG738
Voltage - Supply, Dual (V±)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPDT	SPDT	-	-
Number of Circuits	2	2	-	1
Charge Injection	-	-	-	3pC
Crosstalk	-82dB @ 1MHz	-82dB @ 1MHz	-	-75dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 85°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	6-TSSOP, SC-88, SOT-363	16-TSSOP (0.173", 4.40mm Width)
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Current - Leakage (IS(off)) (Max)	10pA (Typ)	10pA (Typ)	-	100pA
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	-	2.7V ~ 5.5V
Switch Time (Ton, Toff) (Max)	12ns, 5ns (Typ)	12ns, 5ns (Typ)	-	20ns, 10ns (Typ)
On-State Resistance (Max)	40hm	40hm	-	4.50hm
Supplier Device Package	10-MSOP	10-MSOP	SC-70-6	16-TSSOP
Channel-to-Channel Matching (ΔRon)	100mOhm	100mOhm	-	-
Channel Capacitance (CS(off), CD(off))	9pF	9pF	-	13pF, 85pF
-3db Bandwidth	200MHz	200MHz	-	65MHz

ADG736BRMZ Datasheet PDF

Download ADG736BRMZ pdf datasheets and Analog Devices Inc. documentation for ADG736BRMZ - Analog Devices Inc..

Datasheets

[ADG736.pdf](#)

PCN Assembly/Origin

[8/10L MSOP Products Assembly Transf](#)

Customers Also Interested in

Recommended Products



ADG736BRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG741BKS-REEL7

Analog Devices Inc.
IC SWITCH SPST SC70-6



ADG738BRUZ

Analog Devices Inc.
IC MUX 8:1 4.50HM 16TSSOP



ADG734BRUZ-REEL

Analog Devices Inc.
IC SWITCH SPDTX4 4.50HM 20TSSOP



NO PICTURE

ADG736ARMZ-REEL



ADG739BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX2 4.50HM 16TSSOP



ADG736LBRMZ

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG733BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 4.50HM 16TSSOP



ADG736BRMZ-REEL

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG736BRM-REEL

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG739BRUZ

Analog Devices Inc.
IC SWITCH SP4TX2 4.50HM 16TSSOP



ADG736LBRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG738BRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 4.50HM 16TSSOP



ADG734BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX4 4.50HM 20TSSOP



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ADG736BRM

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG736BRM-REEL7

Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP



ADG734BRUZ

Analog Devices Inc.
IC SWITCH SPDTX4 4.50HM 20TSSOP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com