



Image may be representation.
See specifications for product details.



ADG774ABRQ

Manufacturer Part Number	ADG774ABRQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG774ABRQ
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 4 3.5OHM 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	ADG774A.pdf

Get a Quote

ADG774ABRQ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG774ABRQ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG774ABRQ Tech Specifications

ADG774ABRQ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	3V ~ 5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	12ns, 6ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-70dB @ 10MHz
Supplier Device Package	16-QSOP	Charge Injection	6pC
Series	-	Channel-to-Channel Matching (ΔRon)	150mOhm
Package / Case	16-SSOP (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 7.5pF
Package	Tube	Base Product Number	ADG774
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	400MHz
On-State Resistance (Max)	3.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG774ABRQ

Product Attribute				
Part Number	ADG774ABRQ	ADG774BR-REEL7	ADG774ABCPZ-R2	ADG774BR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	4	4	4	4
Crosstalk	-70dB @ 10MHz	-75dB @ 10MHz	-70dB @ 10MHz	-75dB @ 10MHz
Series	-	-	-	-
Base Product Number	ADG774	ADG774	ADG774	ADG774
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Channel Capacitance (CS(off), CD(off))	5pF, 7.5pF	10pF, 20pF	5pF, 7.5pF	10pF, 20pF
On-State Resistance (Max)	3.50hm	2.20hm (Typ)	3.50hm	2.20hm (Typ)
Supplier Device Package	16-QSOP	16-SOIC	16-LFCSP-WQ (3x3)	16-SOIC
Switch Time (Ton, Toff) (Max)	12ns, 6ns	15ns, 8ns	12ns, 6ns	15ns, 8ns
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Current - Leakage (IS(off)) (Max)	100pA	500pA	100pA	500pA
Voltage - Supply, Dual (V±)	-	-	-	-
Voltage - Supply, Single (V+)	3V ~ 5V	3V ~ 5V	3V ~ 5V	3V ~ 5V
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Charge Injection	6pC	10pC	6pC	10pC
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-WFQFN Exposed Pad, CSP	16-SOIC (0.154", 3.90mm Width)
-3db Bandwidth	400MHz	240MHz	400MHz	240MHz
Channel-to-Channel Matching (ΔRon)	150mOhm	150mOhm	150mOhm	150mOhm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADG774ABRQ Datasheet PDF

Download ADG774ABRQ pdf datasheets and Analog Devices Inc. documentation for ADG774ABRQ - Analog Devices Inc..

Datasheets


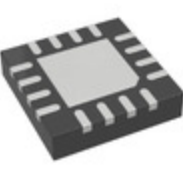

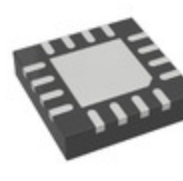



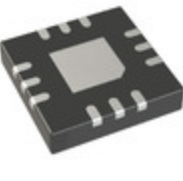








[ADG774A.pdf](#)

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Customers Also Interested in

Recommended Products

					
ADG774BR-REEL7 Analog Devices Inc. IC SWITCH SPDT X 4 2.2OHM 16SOIC	ADG774ABCPZ-R2 Analog Devices Inc. IC SWITCH SPDTX4 3.5OHM 16LFCSP	ADG774BR Analog Devices Inc. IC SWITCH SPDT X 4 2.2OHM 16SOIC	ADG774ABCPZ-REEL Analog Devices Inc. IC SWITCH SPDTX4 3.5OHM 16LFCSP	ADG774ABRQ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 4 3.5OHM 16QSOP	ADG774BRQ-REEL Analog Devices Inc. IC SWITCH SPDT X 4 2.2OHM 16QSOP
					
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ADG759BCP Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 20LFCSP	ADG774ABRQZ-REEL Analog Devices Inc. IC SWITCH SPDT X 4 3.5OHM 16QSOP	ADG772BCPZ ADI (Analog Devices, Inc.)	ADG774ABRQZ Analog Devices Inc. IC SWITCH SPDT X 4 3.5OHM 16QSOP	ADG772BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 6.7OHM 10LFCSP	ADG759BCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 20LFCSP

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.



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