

Image may be representation.
See specifications for product details.



ADG842YKSZ-REEL7

Manufacturer Part Number	ADG842YKSZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG842YKSZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NCX1 370MOHM SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG842YKSZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG842YKSZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG842YKSZ-REEL7, please send us email: info@allelco.com

Specifications

ADG842YKSZ-REEL7 Tech Specifications
ADG842YKSZ-REEL7 - 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+)	1.65V ~ 3.6V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	14ns, 7.8ns	Current - Leakage (IS(off)) (Max)	200pA (Typ)
Switch Circuit	SPST - NC	Crosstalk	-
Supplier Device Package	SC-70-6	Charge Injection	200pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	6-TSSOP, SC-88, SOT-363	Channel Capacitance (CS(off), CD(off))	160pF, 160pF
Package	Tape & Reel (TR)	Base Product Number	ADG842
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	21MHz
On-State Resistance (Max)	370mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG842YKSZ-REEL7

Product Attribute				
Part Number	ADG842YKSZ-REEL7	ADG854BCPZ-REEL7	ADG839YKSZ-REEL	ADG842YKSZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Single (V+)	1.65V ~ 3.6V	1.8V ~ 5.5V	1.65V ~ 3.6V	1.65V ~ 3.6V
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	2:1	2:1	1:1
Base Product Number	ADG842	ADG854	ADG839	ADG842
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
On-State Resistance (Max)	370mOhm	850mOhm	500mOhm	370mOhm
Switch Circuit	SPST - NC	SPDT	SPDT	SPST - NC
Channel-to-Channel Matching (ΔRon)	-	20mOhm	40mOhm	-
Switch Time (Ton, Toff) (Max)	14ns, 7.8ns	23ns, 8.5ns	16ns, 8.5ns	14ns, 7.8ns
Package / Case	6-TSSOP, SC-88, SOT-363	10-UFQFN, CSP	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363
Charge Injection	200pC	30pC	70pC	200pC
Supplier Device Package	SC-70-6	10-LFCSP-UQ (1.6x1.3)	SC-70-6	SC-70-6
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	21MHz	100MHz	25MHz	21MHz
Current - Leakage (IS(off)) (Max)	200pA (Typ)	10pA (Typ)	200pA (Typ)	200pA (Typ)
Number of Circuits	1	2	1	1
Series	-	-	-	-
Crosstalk	-	-85dB @ 100kHz	-57dB @ 100kHz	-
Channel Capacitance (CS(off), CD(off))	160pF, 160pF	19.5pF	74pF	160pF, 160pF

ADG842YKSZ-REEL7 Datasheet PDF

Download ADG842YKSZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG842YKSZ-REEL7 - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

 ADG841YKSZ ADI (Analog Devices, Inc.)	 ADG854BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 850MOHM 10LFCSP	 ADG839YKSZ-REEL Analog Devices Inc. IC SWITCH SPDTX1 500MOHM SC70-6	 ADG841YKSZ-500RL ADI (Analog Devices, Inc.)	 ADG842YKSZ-REEL Analog Devices Inc. IC SW SPST-NCX1 370MOHM SC70-6	 ADG839YKSZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 500MOHM SC70-6
 ADG849YKSZ-REEL Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SC70-6	 ADG841YKSZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 370MOHM SC70-6	 ADG852BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 850MOHM 10LFCSP	 ADG842YKSZ-500RL7 Analog Devices Inc. IC SW SPST-NCX1 370MOHM SC70-6	 ADG849YKSZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SC70-6	 ADG849YKSZ ADI (Analog Devices, Inc.)
 ADG842YKSZ ADI (Analog Devices, Inc.)	 ADG849YKSZ-RL7 ADI (Analog Devices, Inc.)	 ADG841YKSZ-500RL7 Analog Devices Inc. IC SW SPST-NOX1 370MOHM SC70-6	 ADG849YKSZ-500RL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SC70-6	 ADG841YKSZ-REEL Analog Devices Inc. IC SW SPST-NOX1 370MOHM SC70-6	 ADG849YKS-REEL7 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

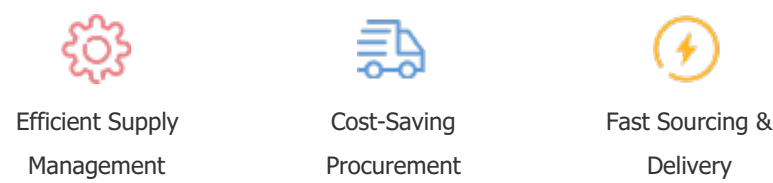
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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



[View More](#)