



Image may be representation.
See specifications for product details.



ADG849YKSZ-REEL7

Manufacturer Part Number	ADG849YKSZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG849YKSZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX1 600MOHM SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG849YKSZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG849YKSZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG849YKSZ-REEL7, please send us email: info@allelco.com

Specifications

ADG849YKSZ-REEL7 Tech Specifications
ADG849YKSZ-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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	15ns, 13ns	Current - Leakage (IS(off)) (Max)	10pA (Typ)
Switch Circuit	SPDT	Crosstalk	-64dB @ 100kHz
Supplier Device Package	SC-70-6	Charge Injection	50pC
Series	-	Channel-to-Channel Matching (ΔRon)	50mOhm
Package / Case	6-TSSOP, SC-88, SOT-363	Channel Capacitance (CS(off), CD(off))	52pF
Package	Tape & Reel (TR)	Base Product Number	ADG849
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	38MHz
On-State Resistance (Max)	600mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG849YKSZ-REEL7

Product Attribute				
Part Number	ADG849YKSZ-REEL7	ADG849YKSZ-REEL	ADG858BCPZ-REEL7	ADG852BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Circuit	SPDT	SPDT	SPDT	SPDT
-3db Bandwidth	38MHz	38MHz	70MHz	100MHz
Channel-to-Channel Matching (ΔRon)	50mOhm	50mOhm	40mOhm	20mOhm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Crosstalk	-64dB @ 100kHz	-64dB @ 100kHz	-85dB @ 100kHz	-73dB @ 100kHz
Number of Circuits	1	1	2	1
Supplier Device Package	SC-70-6	SC-70-6	16-LFCSU-UQ (2.1x2.1)	10-LFCSU-UQ (1.6x1.3)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel Capacitance (CS(off), CD(off))	52pF	52pF	25pF	19.5pF
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	15ns, 13ns	15ns, 13ns	27ns, 12ns	23ns, 8.5ns
Charge Injection	50pC	50pC	45pC	30pC
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:2	2:1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	-	-	-	-
Current - Leakage (IS(off)) (Max)	10pA (Typ)	10pA (Typ)	10pA (Typ)	10pA (Typ)
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Base Product Number	ADG849	ADG849	ADG858	-
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	16-UFQFN, CSP	10-UFQFN, CSP
On-State Resistance (Max)	600mOhm	600mOhm	720mOhm	850mOhm

ADG849YKSZ-REEL7 Datasheet PDF

Download ADG849YKSZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG849YKSZ-REEL7 - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

 ADG8843BCBZ-REEL7 ADI (Analog Devices, Inc.)	 ADG842YKSZ ADI (Analog Devices, Inc.)	 ADG849YKSZ-REEL Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SC70-6	 ADG858BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 720MOHM 16LFCSP	 ADG852BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 850MOHM 10LFCSP	 ADG849YKS-REEL7 ADI (Analog Devices, Inc.)
 ADG854BCPZ ADI (Analog Devices, Inc.)	 ADG842YKSZ-REEL7 Analog Devices Inc. IC SW SPST-NCX1 370MOHM SC70-6	 ADG854BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 850MOHM 10LFCSP	 ADG859YRYZ ADI (Analog Devices, Inc.)	 ADG841YKSZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 370MOHM SC70-6	 ADG849YKSZ ADI (Analog Devices, Inc.)
 ADG849YKSZ-RL7 ADI (Analog Devices, Inc.)	 ADG859BRYZ-REEL7 Analog Devices Inc. IC SWITCH SPDT SOT66	 ADG842YKSZ-REEL Analog Devices Inc. IC SW SPST-NCX1 370MOHM SC70-6	 ADG841YKSZ-REEL Analog Devices Inc. IC SW SPST-NOX1 370MOHM SC70-6	 ADG849YKSZ-500RL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SC70-6	 ADG842YKSZ-500RL7 Analog Devices Inc. IC SW SPST-NCX1 370MOHM SC70-6

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

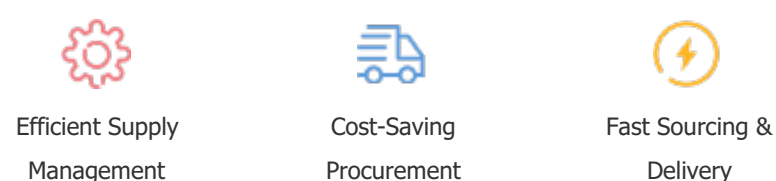
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

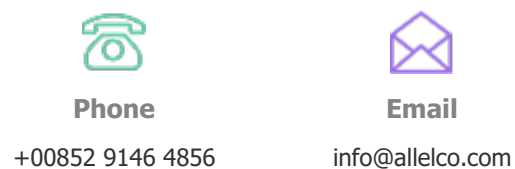
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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Certifications & Memberships



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