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See specifications for product details.



ADG849YKSZ-500RL7

Manufacturer Part Number	ADG849YKSZ-500RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG849YKSZ-500RL7
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-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG849YKSZ-500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG849YKSZ-500RL7, please send us email: info@allelco.com

Specifications

ADG849YKSZ-500RL7 Tech Specifications
ADG849YKSZ-500RL7 - 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-500RL7

Product Attribute				
Part Number	ADG849YKSZ-500RL7	ADG841YKSZ-500RL7	ADG852BCPZ-REEL7	ADG849YKSZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	10pA (Typ)	200pA (Typ)	10pA (Typ)	10pA (Typ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
-3db Bandwidth	38MHz	21MHz	100MHz	38MHz
Series	-	-	-	-
On-State Resistance (Max)	600mOhm	370mOhm	850mOhm	600mOhm
Switch Time (Ton, Toff) (Max)	15ns, 13ns	14ns, 7.8ns	23ns, 8.5ns	15ns, 13ns
Channel-to-Channel Matching (ΔRon)	50mOhm	-	20mOhm	50mOhm
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.65V ~ 3.6V	1.8V ~ 5.5V	1.8V ~ 5.5V
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	SC-70-6	SC-70-6	10-LFCSP-UQ (1.6x1.3)	SC-70-6
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	2:1	1:1	2:1	2:1
Charge Injection	50pC	200pC	30pC	50pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	10-UFQFN, CSP	6-TSSOP, SC-88, SOT-363
Channel Capacitance (CS(off), CD(off))	52pF	160pF, 160pF	19.5pF	52pF
Switch Circuit	SPDT	SPST - NO	SPDT	SPDT
Base Product Number	ADG849	ADG841	-	ADG849
Crosstalk	-64dB @ 100kHz	-	-73dB @ 100kHz	-64dB @ 100kHz

ADG849YKSZ-500RL7 Datasheet PDF

Download ADG849YKSZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for ADG849YKSZ-500RL7 - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

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

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

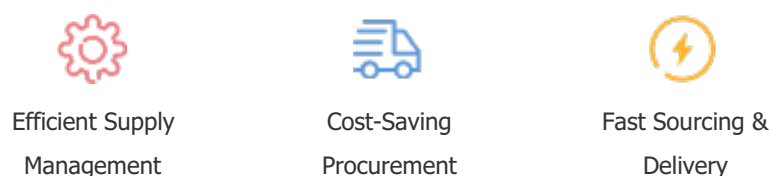
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

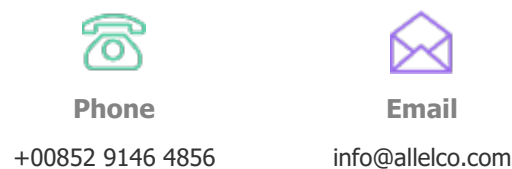
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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