



Image may be representation.
See specifications for product details.



ADG633YRUZ-REEL7

Manufacturer Part Number	ADG633YRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG633YRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPDT X 3 750HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG633.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG633YRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG633YRUZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG633YRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG633YRUZ-REEL7 Tech Specifications
ADG633YRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	3
Voltage - Supply, Single (V+)	2V ~ 12V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±2V ~ 6V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	95ns, 40ns	Current - Leakage (IS(off)) (Max)	200pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	800mOhm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	4pF, 7pF
Package	Tape & Reel (TR)	Base Product Number	ADG633
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	580MHz
On-State Resistance (Max)	750hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG633YRUZ-REEL7

Product Attribute				
Part Number	ADG633YRUZ-REEL7	ADG633YCPZ-REEL7	ADG633YCP	ADG636YRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-	-65dB @ 10MHz
Switch Time (Ton, Toff) (Max)	95ns, 40ns	95ns, 40ns	-	135ns, 80ns
Current - Leakage (IS(off)) (Max)	200pA	200pA	-	100pA
Voltage - Supply, Dual (V±)	±2V ~ 6V	±2V ~ 6V	-	±2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bag	Tube
Multiplexer/Demultiplexer Circuit	2:1	2:1	-	2:1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-	-40°C ~ 125°C (TA)
Channel-to-Channel Matching (ΔRon)	800mOhm	800mOhm	-	20hm
Charge Injection	2pC	2pC	-	-1.2pC
Switch Circuit	SPDT	SPDT	-	SPDT
Channel Capacitance (CS(off), CD(off))	4pF, 7pF	4pF, 7pF	-	5pF, 8pF
Base Product Number	ADG633	ADG633	ADG633	ADG636
Number of Circuits	3	3	-	2
On-State Resistance (Max)	750hm	750hm	-	1150hm
Supplier Device Package	16-TSSOP	16-LFCSP-VQ (4x4)	16-LFCSP-VQ (4x4)	14-TSSOP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	14-TSSOP (0.173", 4.40mm Width)
Voltage - Supply, Single (V+)	2V ~ 12V	2V ~ 12V	-	2.7V ~ 5.5V
Series	-	-	-	-
-3db Bandwidth	580MHz	580MHz	-	610MHz

ADG633YRUZ-REEL7 Datasheet PDF

Download ADG633YRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG633YRUZ-REEL7 - Analog Devices Inc..

Datasheets

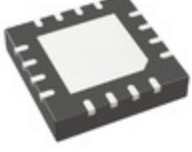
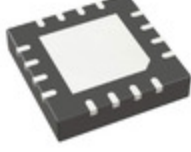








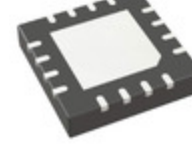



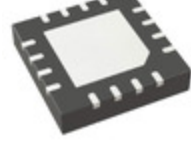

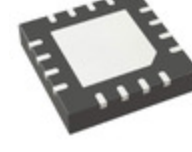
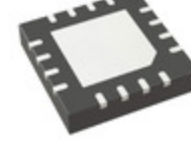
[ADG633.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG633YCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP	ADG633YCP Analog Devices Inc. IC SWITCH TRIPLE SPDT 16LFCSP	ADG636YRUZ Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	ADG633YRU Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG621BRMZ Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	ADG658YRU Analog Devices Inc. IC MUX 8:1 75OHM 16TSSOP
					
ADG633YRU-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG633YRUZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG636YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	ADG636YRU Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	ADG633YCPZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP	ADG658YRQZ Analog Devices Inc. IC MUX 8:1 75OHM 16QSOP
					
ADG621BRMZ-REEL Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	ADG658YRQZ-REEL7 Analog Devices Inc. IC MUX 8:1 75OHM 16QSOP	ADG658YCPZ Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP	ADG621BRM Analog Devices Inc. IC SWITCH DUAL SPST 10MSOP	ADG658YCPZ-REEL7 Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP	ADG658YCP Analog Devices Inc. IC MULTIPLEXER 8X1 16LFCSP

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

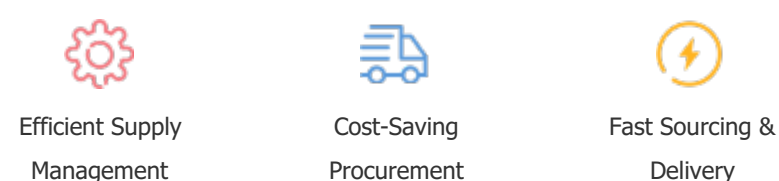
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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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