



Image may be representation.  
See specifications for product details.



## ADG633YRU

Manufacturer Part Number	<b>ADG633YRU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG633YRU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 3 750HM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>

**Get a Quote**

ADG633YRU - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG633YRU datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG633YRU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG633YRU Tech Specifications

ADG633YRU - 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	Tube	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. ADG633YRU

Product Attribute				
Part Number	ADG633YRU	<a href="#">ADG633YRU-REEL7</a>	<a href="#">ADG633YCP</a>	<a href="#">ADG621BRMZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	200pA	200pA	-	250pA
Switch Circuit	SPDT	SPDT	-	SPST - NO
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 85°C (TA)
Base Product Number	ADG633	ADG633	ADG633	ADG621
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Channel-to-Channel Matching (ΔRon)	800mOhm	800mOhm	-	250mOhm
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-	-90dB @ 1MHz
-3db Bandwidth	580MHz	580MHz	-	230MHz
Channel Capacitance (CS(off), CD(off))	4pF, 7pF	4pF, 7pF	-	20pF, 20pF
Charge Injection	2pC	2pC	-	110pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	750hm	750hm	-	5.50hm
Voltage - Supply, Dual (V±)	±2V ~ 6V	±2V ~ 6V	-	±2.7V ~ 5.5V
Series	-	-	-	-
Number of Circuits	3	3	-	2
Multiplexer/Demultiplexer Circuit	2:1	2:1	-	1:1
Supplier Device Package	16-TSSOP	16-TSSOP	16-LFCSP-VQ (4x4)	10-MSOP
Voltage - Supply, Single (V+)	2V ~ 12V	2V ~ 12V	-	2.7V ~ 5.5V
Switch Time (Ton, Toff) (Max)	95ns, 40ns	95ns, 40ns	-	120ns, 70ns
Package	Tube	Tape & Reel (TR)	Bag	Tube

### ADG633YRU Datasheet PDF

Download ADG633YRU pdf datasheets and Analog Devices Inc. documentation for ADG633YRU - Analog Devices Inc..

#### Datasheets


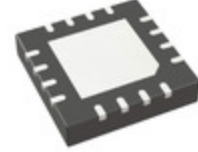

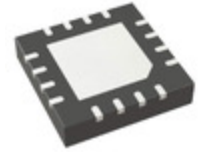

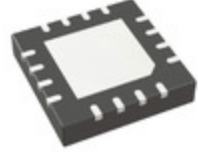

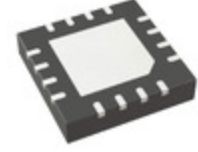



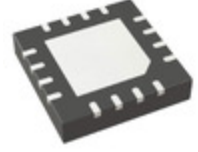


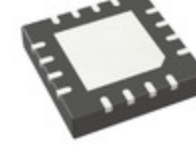



[Cylindrical Battery Holders.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG633YRU-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	<b>ADG633YCP</b> Analog Devices Inc. IC SWITCH TRIPLE SPDT 16LFCSP	<b>ADG621BRMZ</b> Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	<b>ADG658YCPZ</b> Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP	<b>ADG636YRU</b> Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	<b>ADG633YCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP
					
<b>ADG620BRM</b> Analog Devices Inc. IC SWITCH SPDT X 1 6.5OHM 8MSOP	<b>ADG658YCPZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP	<b>ADG621BRM</b> Analog Devices Inc. IC SWITCH DUAL SPST 10MSOP	<b>ADG619BRTZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDTX1 6.5OHM SOT23-8	<b>ADG633YRUZ</b> Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	<b>ADG658YCP</b> Analog Devices Inc. IC MULTIPLEXER 8X1 16LFCSP
					
<b>ADG636YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	<b>ADG636YRUZ</b> Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	<b>ADG633YCPZ</b> Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP	<b>ADG621BRMZ-REEL</b> Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	<b>ADG633YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	<b>ADG620BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 6.5OHM 8MSOP

## 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

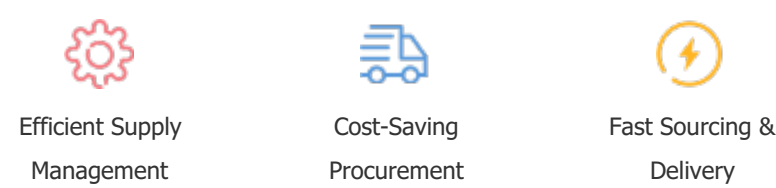
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

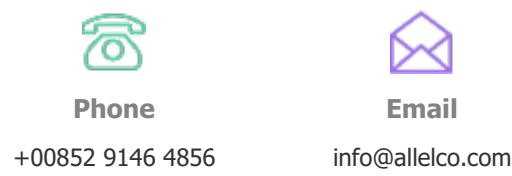
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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