



Image may be representation.
See specifications for product details.



ADG636YRU

Manufacturer Part Number	ADG636YRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG636YRU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX2 115OHM 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADG636YRU - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG636YRU datasheet/specifications on AllelcoElec.com.
Request a quote for ADG636YRU, please send us email: info@allelco.com

Specifications

ADG636YRU Tech Specifications
ADG636YRU - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	135ns, 80ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-65dB @ 10MHz
Supplier Device Package	14-TSSOP	Charge Injection	-1.2pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 8pF
Package	Tube	Base Product Number	ADG636
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	610MHz
On-State Resistance (Max)	1150hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG636YRU

Product Attribute				
Part Number	ADG636YRU	ADG658YRUZ	ADG621BRM	ADG621BRMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	14-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Base Product Number	ADG636	ADG658	ADG621	ADG621
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	2V ~ 12V	-	2.7V ~ 5.5V
On-State Resistance (Max)	1150hm	750hm	-	5.50hm
Supplier Device Package	14-TSSOP	16-TSSOP	10-MSOP	10-MSOP
Channel Capacitance (CS(off), CD(off))	5pF, 8pF	4pF, 23pF	-	20pF, 20pF
Crosstalk	-65dB @ 10MHz	-	-	-90dB @ 1MHz
Current - Leakage (IS(off)) (Max)	100pA	200pA	-	250pA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPDT	-	-	SPST - NO
-3db Bandwidth	610MHz	210MHz	-	230MHz
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	±2V ~ 6V	-	±2.7V ~ 5.5V
Charge Injection	-1.2pC	2pC	-	110pC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 85°C (TA)
Switch Time (Ton, Toff) (Max)	135ns, 80ns	115ns, 45ns	-	120ns, 70ns
Number of Circuits	2	1	-	2
Channel-to-Channel Matching (ΔRon)	20hm	1.30hm	-	250mOhm
Package	Tube	Tube	Tube	Tape & Reel (TR)
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	2:1	8:1	-	1:1

ADG636YRU Datasheet PDF

Download ADG636YRU pdf datasheets and Analog Devices Inc. documentation for ADG636YRU - Analog Devices Inc..

Datasheets

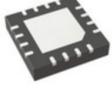
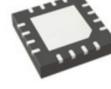
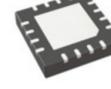
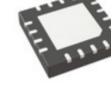
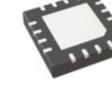
[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG658YRUZ Analog Devices Inc. IC MUX 8:1 75OHM 16TSSOP	ADG621BRM Analog Devices Inc. IC SWITCH DUAL SPST 10MSOP	ADG621BRMZ-REEL Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	ADG633YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG636YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	ADG633YRU-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP
					
ADG658YCP Analog Devices Inc. IC MULTIPLEXER 8X1 16LFCSP	ADG636YRUZ Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP	ADG621BRMZ Analog Devices Inc. IC SW SPST-NOX2 5.5OHM 10MSOP	ADG633YRU Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG658YRU Analog Devices Inc. IC MUX 8:1 75OHM 16TSSOP	ADG658YRQZ Analog Devices Inc. IC MUX 8:1 75OHM 16QSOP
					
ADG633YRUZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP	ADG658YRQZ-REEL7 Analog Devices Inc. IC MUX 8:1 75OHM 16QSOP	ADG658YCPZ-REEL7 Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP	ADG633YCPZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP	ADG633YCP Analog Devices Inc. IC SWITCH TRIPLE SPDT 16LFCSP	ADG633YCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 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



[View More](#)