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See specifications for product details.



ADG1633BCPZ-REEL7

Manufacturer Part Number	ADG1633BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1633BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX3 4.5OHM 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1633BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1633BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1633BCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1633BCPZ-REEL7 Tech Specifications
ADG1633BCPZ-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+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	38ns, 152ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-64dB @ 1MHz
Supplier Device Package	16-LFCSP (3x3)	Charge Injection	-12.4pC
Series	-	Channel-to-Channel Matching (ΔRon)	120mOhm
Package / Case	16-WFQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	19pF, 32pF
Package	Tape & Reel (TR)	Base Product Number	ADG1633
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	109MHz
On-State Resistance (Max)	4.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1633BCPZ-REEL7

Product Attribute				
Part Number	ADG1633BCPZ-REEL7	ADG1634BCPZ-REEL7	ADG1634BRUZ	ADG1636BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-64dB @ 1MHz	-64dB @ 1MHz	-64dB @ 1MHz	-90dB @ 1MHz
Charge Injection	-12.4pC	-12.4pC	-12.4pC	150pC
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V
Number of Circuits	3	4	4	2
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Package / Case	16-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	20-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad, CSP
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V
Channel Capacitance (CS(off), CD(off))	19pF, 32pF	19pF, 32pF	19pF, 32pF	65pF, 120pF
-3db Bandwidth	109MHz	109MHz	109MHz	27MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Supplier Device Package	16-LFCSP (3x3)	20-LFCSP (4x4)	20-TSSOP	16-LFCSP-VQ (4x4)
Switch Time (Ton, Toff) (Max)	38ns, 152ns	38ns, 152ns	38ns, 152ns	95ns, 161ns
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	250pA
Channel-to-Channel Matching (ΔRon)	120mOhm	120mOhm	120mOhm	30mOhm
Base Product Number	ADG1633	ADG1634	ADG1634	ADG1636
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
On-State Resistance (Max)	4.50hm	4.50hm	4.50hm	1.10hm

ADG1633BCPZ-REEL7 Datasheet PDF

Download ADG1633BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1633BCPZ-REEL7 - Analog Devices Inc..

Datasheets




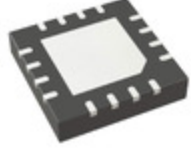



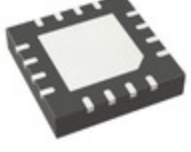
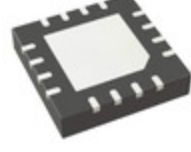









[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

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Recommended Products

					
ADG1634BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX4 4.5OHM 20LFCSP	ADG1634BRUZ Analog Devices Inc. IC SWITCH SPDTX4 4.5OHM 20TSSOP	ADG1633BCPZ-R ADI (Analog Devices, Inc.)	ADG1636BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 1.1OHM 16LFCSP	ADG1633BCPZ ADI (Analog Devices, Inc.)	ADG1613BRUZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP
					
ADG1636BCPZ ADI (Analog Devices, Inc.)	ADG1613BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16CSP	ADG1613BCPZ-REEL Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16CSP	ADG1633BRUZ Analog Devices Inc. IC SWITCH SPDTX3 4.5OHM 16TSSOP	ADG1636BRUZ Analog Devices Inc. IC SWITCH SPDTX2 1.1OHM 16TSSOP	ADG1634BRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX4 4.5OHM 20TSSOP
					
ADG1612BRUZ-REEL Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	ADG1613BRUZ-REEL Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP	ADG1612BRUZ-REEL7 Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	ADG1612BRUZ Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	ADG1633BRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX3 4.5OHM 16TSSOP	ADG1613BRUZ Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP

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

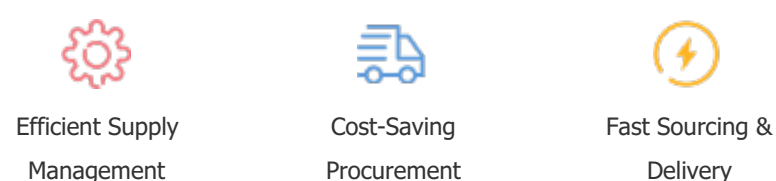
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

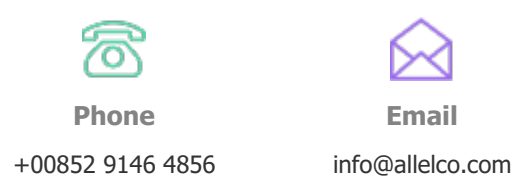
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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Contact us if you have any questions.



Certifications & Memberships



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