

ADG5404BRUZ-REEL7 ADG5404BRUZ-REEL7 Manufacturer Part Number Manufacturer Analog Devices, Inc. 32D-ADG5404BRUZ-REEL7 Allelco Part Number ECAD Model 3D PCB Symbol, Footprint & 3D Mode Parts Description IC MUX 4:1 100HM 14TSSOP 14-TSSOP (0.173', 4.40mm Width) Package **Cylindrical Battery Holders.pdf** Data sheet Get a Quote Image may be representation. ROHS3 Compliant See specifications for product details. **RoHs Status** ADG5404BRUZ-REEL7 - Analog Devices Inc.. New Original in Stock. Download Linear Technology ADG5404BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. ANALOG Request a quote for ADG5404BRUZ-REEL7, please send us email: info@allelco.com AHEAD OF WHAT'S POSSIBLE™

Specifications

ADG5404BRUZ-REEL7 Tech Specifications

ADG5404BRUZ-REEL7 - 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+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	185ns, 142ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-58dB @ 1MHz
Supplier Device Package	14-TSSOP	Charge Injection	290pC
Series	-	Channel-to-Channel Matching (ΔRon)	350mOhm
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	18pF, 88pF
Package	Tape & Reel (TR)	Base Product Number	ADG5404
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	54MHz
On-State Resistance (Max)	100hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5404BRUZ-REEL7

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Nulpiper/PamuliplearInit of the set of th	Part Number	ADG5404BRUZ-REEL7	ADG529AKN	ADG5404BRUZ	ADG5409BRUZ-REEL7
Chance Control Control ControlAnd AnswerAnd AnswerAnd AnswerChance Control Control11111Numer of Crouts111<	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
CDC(rf)Jör, söpJör, söpJör, söpJör, söpNumber of Circuis1212PackapeFack Arer (Tk)TuleTuleTuleDenSake Resistance (May)IxDim4000m000m400mConstaktIxDim5000m500 B 1M424000 B 1M42ConstaktSigk B 2M415000m500 B 1M424000 B 1M42Currert - Leatage (ISI(07) (Max)595/A1/A505/A505/AVoltage - Supply, Single (V)9/ - 40V108 - 16.5V4/V - 40V9/ - 40VVoltage - Supply, Dual (V±)9/9 - 22V10.8V - 16.5V4/V - 22V4/V - 22V- Add B indvidth9/9 - 22V10.8V - 16.5V4/V - 22V4/V - 22V- Add B indvidth9/9 - 22V10.8V - 16.5V4/V - 22V4/V - 22V- Add B indvidth9/9 - 22V10.8V - 16.5V4/V - 22V4/V - 22V- Add B indvidth9/9 - 22V10.8V - 16.5V4/V - 22V4/V - 22V- Add B indvidth10.9V - 10.2V - 10.9V -	Multiplexer/Demultiplexer Circuit	4:1	4:1	4:1	4:1
PackageAge Rea (R)TakeTake Rea (R)Take Rea (R)Orstake Resistance (Max)StolmScohanStolmStolmStolmOrstake Resistance (Max)Stall StallStolmStolmStolmStolmConstakeStall StallStolmStolmStole StolmStole StolmStole StolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmStolmConstakeStolmStolmStolmStolmStolmStolmStolmStolmConstakeStol		18pF, 88pF	5pF, 11pF	18pF, 88pF	17pF, 48pF
Normal Constate Resistance (May)IndimAddomIndimIndimIndimConstalkSel8 9.1412Sel8 9.1412Sel8 9.1412Sel8 9.1412Sel8 9.1412Sel8 9.1412Current - Leakage (Stoff) (May)SepAInASel9 9.142SepASepAVatage - Supply, Single (Y+)SepA1.82 Y - 1.55 YSel9 9.142SepASepAVotage - Supply, Single (Y+)SepA1.82 Y - 1.55 YSel9 9.142SepASepAVotage - Supply, Single (Y+)SepA1.82 Y - 1.55 YSel9 9.142SepASepAVotage - Supply, Single (Y+)SepA1.82 Y - 1.55 YSel9 9.142Sel9 9.142Parting TemperatureSel7 1.55 YSel7 1.55 YSel7 1.55 YSel7 1.55 YNotating TypeAdSord 1.55 YSel7 1.55 YSel7 1.55 YSel7 1.55 YSubth CircuitSel7 1.55 YSel7 1.55 YSel7 1.55 YSel7 1.55 YSubpler Case ProduceSel7 1.55 YSel7 1.55 YSel7 1.55 YSel7 1.55 YSubth Time (Tot Type (Tot T	Number of Circuits	1	2	1	2
CrossnikSaße 1MarSameSameSameSameCrossnikSade 1MarSameSameSameSameCrossnikSameSameSameSameSameCrossnikSameSameSameSameSameVotage-Supply, Same (Mar)SameSameSameSameSameVotage-Supply, Same (Mar)SameSameSameSameSameVotage-Supply, Same (Mar)SameSameSameSameSameSame Suppler SameSameSameSameSameSameSame SameSameSame<	Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Current - Leakage (Scient)Current - Leakage (Scient)	On-State Resistance (Max)	100hm	450Ohm	100hm	140hm
Notage - Supply, Single (*)And And And And And And And And And And	Crosstalk	-58dB @ 1MHz	-	-58dB @ 1MHz	-60dB @ 1MHz
Notage - supply, bull (14)· · · · · · · · · · · · · · · · · · ·	Current - Leakage (IS(off)) (Max)	250pA	1nA	250pA	250pA
Action of the second	Voltage - Supply, Single (V+)	9V ~ 40V	10.8V ~ 16.5V	9V ~ 40V	9V ~ 40V
Image: Constraint of the section of	Voltage - Supply, Dual (V±)	±9V ~ 22V	±10.8V ~ 16.5V	±9V ~ 22V	±9V ~ 22V
Image: Constraint of the section of	-3db Bandwidth	54MHz	-	54MHz	88MHz
I controli controli controli controlMouting Typesufae MoutStrade MoutStrade MoutStrade MoutBase Product NumberAbgs40Abgs40Abgs20Abgs40Abgs40Abgs40Switch Circuit00Strade MoutStrade MoutStrade MoutStrade MoutPackage / Case0Strade MoutStrade MoutStrade MoutStrade MoutStrade MoutSwitch Tiere Case0Strade MoutStrade MoutStrade MoutStrade MoutStrade MoutSwitch Tiere CaseStrade MoutStrade MoutStrade MoutStrade MoutStrade MoutStrade MoutStrade MoutSwitch Tiere CaseStrade MoutStrade MoutStrade MoutStrade MoutStrade MoutStrade M	Series	-	-	-	-
Rase Product NumberADS5404ADS529ADS5404ADS5404ADS6409Switch CircuitPackage / CaseJupplier Device PackageSwitch Time (Ton, Toff) (Max)	Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Switch CircuitI CircuitI CircuitI CircuitI CircuitI Septender <th< td=""><td>Mounting Type</td><td>Surface Mount</td><td>Through Hole</td><td>Surface Mount</td><td>Surface Mount</td></th<>	Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case14TSSOP (0.173', 4.40mm Width)18-DIP (0.300'', 7.62mm)14-TSSOP (0.173'', 4.40mm Width)16-TSSOP (0.173', 4.40mm Width)Supplier Device Package14-TSSOP14-TSSOP14-TSSOP16-TSSOP (0.173'', 4.40mm Width)Switch Time (Ton, Toff) (Max)18sns, 142ns30ns, 30ns18sns, 142ns16sns, 153nsCharge Lnjection90pC90pC90pC90pC90pC90pC	Base Product Number	ADG5404	ADG529	ADG5404	ADG5409
Supplier Device Package14-TSSOP18-PDIP14-TSSOP16-TSSOPSwitch Time (Ton, Toff) (Max)185ns, 142ns30ns, 30ns185ns, 142ns165ns, 153nsCharge Injection20pC4pC20pC100pc15pC	Switch Circuit	-	SP4T	-	SP4T
Switch Time (Ton, Toff) (Max) 185ns, 142ns 300ns, 300ns 185ns, 142ns 165ns, 153ns Charge Injection 290pC 4pC 290pC 15pC	Package / Case	14-TSSOP (0.173', 4.40mm Width)	18-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Charge Injection 290pC 4pC 290pC 155pC	Supplier Device Package	14-TSSOP	18-PDIP	14-TSSOP	16-TSSOP
	Switch Time (Ton, Toff) (Max)	185ns, 142ns	300ns, 300ns	185ns, 142ns	165ns, 153ns
Channel-to-Channel Matching (ARon) 350mOhm 32.50hm 350mOhm 300mOhm	Charge Injection	290pC	4pC	290pC	155pC
	Channel-to-Channel Matching (ΔRon)	350mOhm	22.50hm	350mOhm	300mOhm

ADG5404BRUZ-REEL7 Datasheet PDF

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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
America	Brazil	7
	Germany	5
Europe	United Kingdom	4
	Italy	5
Oceania	Australia	6
Oceania	New Zealand	7
Asia	India	6
ASId	Japan	7
Middle East	Israel	6

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 -





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1.00kg-2.00kg	USD\$70.00	
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