

Image may be representation.  
See specifications for product details.



## DG201ACSE+T

Manufacturer Part Number	<b>DG201ACSE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-DG201ACSE+T
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NCX4 2000HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>DG201A,211.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

DG201ACSE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DG201ACSE+T datasheet/specifications on AllelcoElec.com. Request a quote for DG201ACSE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

DG201ACSE+T Tech Specifications

DG201ACSE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	4
Voltage - Supply, Single (V+)	-	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	600ns, 450ns	Current - Leakage (IS(off)) (Max)	5nA
Switch Circuit	SPST - NC	Crosstalk	-90dB @ 100kHz
Supplier Device Package	16-SOIC	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Package	Tape & Reel (TR)	Base Product Number	DG201
Operating Temperature	0°C ~ 70°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	2000hm		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DG201ACSE+T

Product Attribute				
Part Number	DG201ACSE+T	DG201ADY+	DG201AAK	DG201ACJ
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Dual (V±)	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V	±4.5V ~ 18V
Series	-	-	-	-
Crosstalk	-90dB @ 100kHz	-90dB @ 100kHz	-90dB @ 100kHz	-90dB @ 100kHz
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	0°C ~ 70°C (TA)
Supplier Device Package	16-SOIC	16-SOIC	16-CERDIP	16-PDIP
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Switch Time (Ton, Toff) (Max)	600ns, 450ns	600ns, 450ns	600ns, 450ns	600ns, 450ns
Number of Circuits	4	4	4	4
Base Product Number	DG201	DG201	DG201	DG201A
-3db Bandwidth	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
On-State Resistance (Max)	2000hm	2000hm	1750hm	2000hm
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC
Current - Leakage (IS(off)) (Max)	5nA	5nA	5nA	5nA
Charge Injection	20pC	20pC	20pC	20pC
Package	Tape & Reel (TR)	Tube	Tube	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-CDIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
Channel Capacitance (CS(off), CD(off))	5pF, 5pF	5pF, 5pF	5pF, 5pF	5pF, 5pF
Voltage - Supply, Single (V+)	-	-	4.5V ~ 18V	-

## DG201ACSE+T Datasheet PDF

Download DG201ACSE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DG201ACSE+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[DG201A,211.pdf](#)

### Environmental Information



















[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration DG201ACSE+T.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>DG201ADY+</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 200OHM 16SOIC	 <b>DG201AAL/883B</b> Analog Devices / Maxim Integrated	 <b>DG201AAK</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 175OHM 16CERDIP	 <b>DG201ACN</b> ON/Fairchild	 <b>DG201AAZ/883</b> SIL	 <b>DG201ACJ</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 200OHM 16DIP
 <b>DG201AAK/883B</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 175OHM 16CDIP	 <b>DG201ABK</b> Analog Devices Inc./Maxim Integrated IC ANALOG SWITCH	 <b>DG201ADJ</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 200OHM 16DIP	 <b>DG201ADY-T1</b> SILICONIX	 <b>DG201ACY</b> Intersil IC SW SPST-NOX4 200OHM 16SOIC	 <b>DG201ADY</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 200OHM 16SOIC
 <b>DG201ADY+T</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 200OHM 16SOIC	 <b>DG201AAK/883</b> SILICONIX	 <b>DG201ADK</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NC 200OHM 16CDIP	 <b>DG201AAK</b> Vishay Siliconix IC SW SPST-NCX4 175OHM 16CERDIP	 <b>DG201ACY</b> Harris Corporation SPST ANALOG SWITCH, 4 FUNC, 1 CH	 <b>DG201ACSE</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 200OHM 16SOIC

## 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

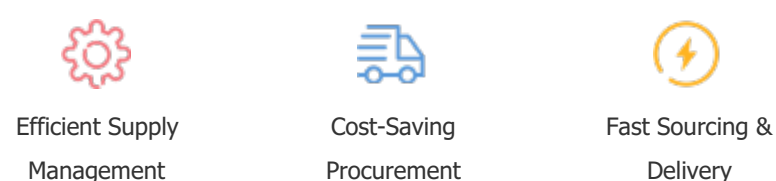
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

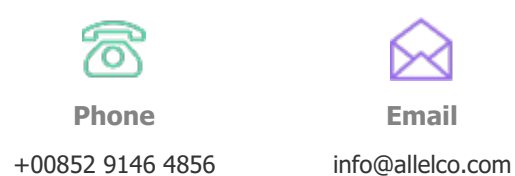
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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