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See specifications for product details.



DG411DY+T

Manufacturer Part Number	DG411DY+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DG411DY+T
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NCX4 450HM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	DG411-13.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DG411DY+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DG411DY+T datasheet/specifications on AllelcoElec.com. Request a quote for DG411DY+T, please send us email: info@allelco.com

Specifications

DG411DY+T Tech Specifications

DG411DY+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+)	10V ~ 30V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	175ns, 145ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NC	Crosstalk	-85dB @ 1MHz
Supplier Device Package	16-SOIC	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	30hm (Max)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Package	Tape & Reel (TR)	Base Product Number	DG411
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	450hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DG411DY+T

Product Attribute				
Part Number	DG411DY+T	DG411DY-T	DG411DQ-T1-E3	DG411DY-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Renesas Electronics America Inc	Vishay Siliconix	Intersil
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Current - Leakage (IS(off)) (Max)	250pA	100pA	250pA	100pA
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
-3db Bandwidth	-	-	-	-
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	9pF, 9pF	9pF, 9pF
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Channel-to-Channel Matching (ΔRon)	30hm (Max)	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC
Supplier Device Package	16-SOIC	16-SOIC	16-TSSOP	16-SOIC
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	175ns, 145ns	175ns, 145ns
Base Product Number	DG411	DG411	DG411	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)
Charge Injection	5pC	5pC	5pC	5pC
On-State Resistance (Max)	450hm	350hm	350hm	350hm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply, Single (V+)	10V ~ 30V	5V ~ 44V	5V ~ 44V	5V ~ 44V
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±5V ~ 20V	±5V ~ 20V	±5V ~ 20V
Number of Circuits	4	4	4	4

DG411DY+T Datasheet PDF

Download DG411DY+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DG411DY+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[DG411-13.pdf](#)















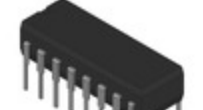



Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DG411DY+T.pdf](#)

Customers Also Interested in

Recommended Products

					
DG411DY-T Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DQ-T1-E3 Vishay Siliconix IC SW SPST-NCX4 350HM 16TSSOP 16SOIC	DG411DY-T Intersil IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DYZ Intersil IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY-T1-E3 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 450HM 16SOIC
					
DG411DY Intersil IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DYZ-T Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY-T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY Harris Corporation IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY-T1 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16SOIC
					
DG411DJ Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16DIP	DG411FEUE Analog Devices Inc./Maxim Integrated IC SW SPST-NCX4 350HM 16TSSOP 16SOIC	DG411DJ Intersil IC SWITCH SPST-NCX4 350HM 16DIP	DG411DY-E3 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DYZ Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DJ-E3 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16DIP

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

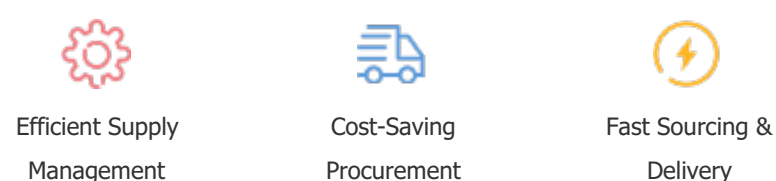
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

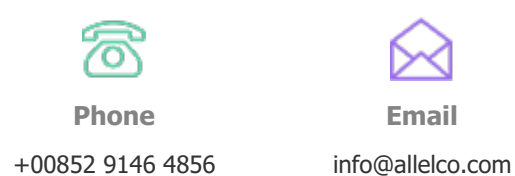
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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