



Image may be representation.
See specifications for product details.



DG411DQ-T1-E3

Manufacturer Part Number	DG411DQ-T1-E3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-DG411DQ-T1-E3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NCX4 350HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	DG411-413 (DJ,DY,DQ) Series.pdf
RoHs Status	ROHS3 Compliant

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DG411DQ-T1-E3 - Vishay Siliconix. New Original in Stock. Download Linear Technology DG411DQ-T1-E3 datasheet/specifications on AllelcoElec.com. Request a quote for DG411DQ-T1-E3, please send us email: info@allelco.com

Specifications

DG411DQ-T1-E3 Tech Specifications
DG411DQ-T1-E3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Number of Circuits	4
Voltage - Supply, Single (V+)	5V ~ 44V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±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-TSSOP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-TSSOP (0.173", 4.40mm 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)	350hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix DG411DQ-T1-E3

Product Attribute				
Part Number	DG411DQ-T1-E3	DG411DJ	DG411DY	DG411CY
Manufacturer	Vishay Siliconix	Analog Devices Inc./Maxim Integrated	Intersil	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Supplier Device Package	16-TSSOP	16-PDIP	16-SOIC	16-SOIC
Crosstalk	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
On-State Resistance (Max)	350hm	350hm	350hm	350hm
Charge Injection	5pC	5pC	5pC	5pC
Voltage - Supply, Dual (V±)	±5V ~ 20V	±5V ~ 20V	±5V ~ 20V	±4.5V ~ 20V
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Base Product Number	DG411	-	-	DG411
-3db Bandwidth	-	-	-	-
Channel-to-Channel Matching (ΔRon)	-	-	-	200mOhm
Switch Time (Ton, Toff) (Max)	175ns, 145ns	175ns, 145ns	175ns, 145ns	175ns, 145ns
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Voltage - Supply, Single (V+)	5V ~ 44V	5V ~ 44V	5V ~ 44V	9V ~ 36V
Package	Tape & Reel (TR)	Tube	Tube	Bulk
Number of Circuits	4	4	4	4
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	9pF, 9pF	9pF, 9pF	15pF, 15pF
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)

DG411DQ-T1-E3 Datasheet PDF

Download DG411DQ-T1-E3 pdf datasheets and Vishay Siliconix documentation for DG411DQ-T1-E3 - Vishay Siliconix.

Datasheets

[DG411-413 \(DJ,DY,DQ\) Series.pdf](#)



















PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
DG411DJ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 350HM 16DIP	DG411DY Intersil IC SWITCH SPST-NCX4 350HM 16SOIC	DG411CY Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DJ-E3 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16DIP	DG411DJ Intersil IC SWITCH SPST-NCX4 350HM 16DIP	DG411CY+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 450HM 16SOIC
					
DG411DY-T Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY Harris Corporation IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 450HM 16SOIC	DG411CJ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 350HM 16DIP	DG411DVZ-T Renesas Electronics America Inc IC SW SPST-NCX4 350HM 16TSSOP	DG411DY Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16SOIC
					
DG411DY Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DY+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 450HM 16SOIC	DG411DY-T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 350HM 16SOIC	DG411DJ Vishay Siliconix IC SWITCH SPST-NCX4 350HM 16DIP	DG411DJ Renesas Electronics America Inc IC SWITCH SPST-NCX4 350HM 16DIP	DG411DY-E3 Vishay Siliconix IC SWITCH SPST-NCX4 350HM 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

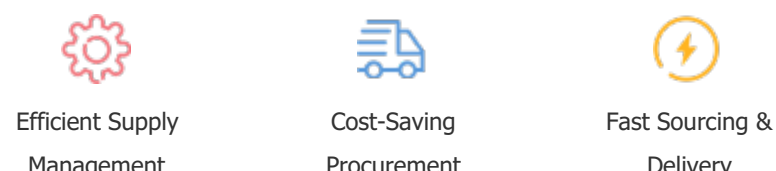
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

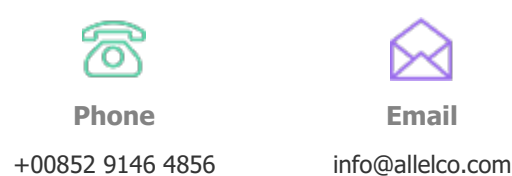
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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