

Image may be representation.
See specifications for product details.



DG211BDJ

Manufacturer Part Number	DG211BDJ
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-DG211BDJ
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NCX4 850HM 16DIP
Package	16-DIP (0.300", 7.62mm)
Data sheet	DG211B,212B.pdf

Get a Quote

DG211BDJ - Vishay Siliconix. New Original in Stock. Download Linear Technology DG211BDJ datasheet/specifications on AllelcoElec.com.
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Specifications

DG211BDJ Tech Specifications

DG211BDJ - 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+)	4.5V ~ 25V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 22V	Mounting Type	Through Hole
Switch Time (Ton, Toff) (Max)	300ns, 200ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NC	Crosstalk	-95dB @ 100kHz
Supplier Device Package	16-PDIP	Charge Injection	1pC
Series	-	Channel-to-Channel Matching (ΔRon)	20hm
Package / Case	16-DIP (0.300", 7.62mm)	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Package	Bulk	Base Product Number	DG211
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	850hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix DG211BDJ

Product Attribute				
Part Number	DG211BDJ	DG211BDQ-T1-E3	DG211BDY	DG2041DQ-T1-E3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Package / Case	16-DIP (0.300", 7.62mm)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)
On-State Resistance (Max)	850hm	850hm	850hm	1.50hm
Crosstalk	-95dB @ 100kHz	-95dB @ 100kHz	-95dB @ 100kHz	-93dB @ 1MHz
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	1nA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	4	4	4	4
Voltage - Supply, Dual (V±)	±4.5V ~ 22V	±4.5V ~ 22V	±4.5V ~ 22V	-
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Package	Bulk	Tape & Reel (TR)	Tube	Tape & Reel (TR)
-3db Bandwidth	-	-	-	-
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Channel Capacitance (CS(off), CD(off))	5pF, 5pF	5pF, 5pF	5pF, 5pF	26pF
Supplier Device Package	16-PDIP	16-TSSOP	16-SOIC	16-TSSOP
Channel-to-Channel Matching (ΔRon)	20hm	20hm	20hm	300mOhm (Max)
Switch Time (Ton, Toff) (Max)	300ns, 200ns	300ns, 200ns	300ns, 200ns	42ns, 32ns
Series	-	-	-	-
Charge Injection	1pC	1pC	1pC	3pC
Base Product Number	DG211	DG211	DG211	DG2041
Voltage - Supply, Single (V+)	4.5V ~ 25V	4.5V ~ 25V	4.5V ~ 25V	1.8V ~ 5.5V
Switch Circuit	SPST - NC	SPST - NC	SPST - NC	SPST - NC

DG211BDJ Datasheet PDF

Download DG211BDJ pdf datasheets and Vishay Siliconix documentation for DG211BDJ - Vishay Siliconix.

Datasheets



















[DG211B,212B.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

 DG211BDQ-T1-E3 Vishay Siliconix IC SW SPST-NCX4 850HM 16TSSOP	 DG211BDQ-T1 SILICONIX	 DG211BDY Vishay Siliconix IC SWITCH SPST-NCX4 850HM 16SOIC	 DG2041DQ-T1-E3 Vishay Siliconix IC SW SPST-NCX4 1.50HM 16TSSOP	 DG211BDQ Electro-Films (EFI) / Vishay	 DG20AA80 SANREX IGBT Module
 DG211BDJ-E3 Vishay Siliconix IC SWITCH SPST-NCX4 850HM 16DIP	 DG211CJ Renesas Electronics America Inc IC SWITCH SPST-NCX4 1750HM 16DIP	 DG211BDY-T1-E3 Vishay Siliconix IC SWITCH SPST-NCX4 850HM 16SOIC	 DG211CJ Harris Corporation IC SWITCH SPST-NCX4 1750HM 16DIP	 DG211CJ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 1750HM 16DIP	 DG211BDY-E3 Vishay Siliconix IC SWITCH SPST-NCX4 850HM 16SOIC
 DG20AA40 SANREX IGBT Module	 DG210N06 STMicroelectronics	 DG20AA120 SANREX IGBT Module	 DG20AA160 SANREX IGBT Module	 DG2043DQ Electro-Films (EFI) / Vishay	 DG20N12T2 STARPOWER IGBT Module

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

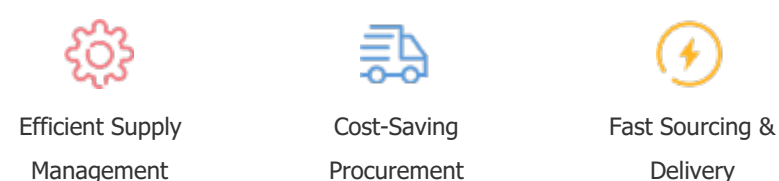
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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