

Image may be representation.  
See specifications for product details.



## DG469EY-T1-E3

Manufacturer Part Number	<b>DG469EY-T1-E3</b>
Manufacturer	<b>Vishay / Siliconix</b>
Allelco Part Number	32D-DG469EY-T1-E3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDT X 1 60HM 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

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DG469EY-T1-E3 - Vishay Siliconix. New Original in Stock. Download Linear Technology DG469EY-T1-E3 datasheet/specifications on AllelcoElec.com.  
Request a quote for DG469EY-T1-E3, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

DG469EY-T1-E3 Tech Specifications

DG469EY-T1-E3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Number of Circuits	1
Voltage - Supply, Single (V+)	12V ~ 36V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±4.5V ~ 15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	166ns, 108ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPDT	Crosstalk	-63dB @ 1MHz
Supplier Device Package	8-SOIC	Charge Injection	58pC
Series	-	Channel-to-Channel Matching (ΔRon)	120mOhm
Package / Case	8-SOIC (0.154', 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	37pF, 85pF
Package	Tape & Reel (TR)	Base Product Number	DG469
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	60hm		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix DG469EY-T1-E3

Product Attribute				
Part Number	DG469EY-T1-E3	DG452EY-T1-E3	DG455EY-T1-E3	DG459DJ
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Channel Capacitance (CS(off), CD(off))	37pF, 85pF	31pF, 34pF	31pF, 34pF	5pF, 10pF
Base Product Number	DG469	DG452	DG455	DG459
Series	-	-	-	-
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	1nA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
On-State Resistance (Max)	60hm	5.30hm	5.30hm	1.5kOhm
Channel-to-Channel Matching (ΔRon)	120mOhm	120mOhm	120mOhm	900hm
Crosstalk	-63dB @ 1MHz	-85dB @ 1MHz	-85dB @ 1MHz	-
Switch Time (Ton, Toff) (Max)	166ns, 108ns	118ns, 97ns	118ns, 97ns	250ns, 250ns
Voltage - Supply, Dual (V±)	±4.5V ~ 15V	±5V ~ 15V	±5V ~ 15V	±4.5V ~ 18V
Multiplexer/Demultiplexer Circuit	2:1	1:1	1:1	4:1
Voltage - Supply, Single (V+)	12V ~ 36V	12V ~ 36V	12V ~ 36V	-
Switch Circuit	SPDT	SPST - NO	SPST - NO	SP4T
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Number of Circuits	1	4	4	2
Package / Case	8-SOIC (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)	16-DIP (0.300', 7.62mm)
Charge Injection	58pC	22pC	22pC	-
Supplier Device Package	8-SOIC	16-SOIC	16-SOIC	16-PDIP
-3db Bandwidth	-	-	-	-

## DG469EY-T1-E3 Datasheet PDF

Download DG469EY-T1-E3 pdf datasheets and Vishay Siliconix documentation for DG469EY-T1-E3 - Vishay Siliconix.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>DG452EY-T1-E3</b> Vishay Siliconix IC SW SPST-NOX4 5.30HM 16SOIC	<b>DG455EY-T1-E3</b> Vishay Siliconix IC SW SPST-NOX4 5.30HM 16SOIC	<b>DG459DJ</b> Vishay Siliconix IC SWITCH SP4T X 2 1.5KOHM 16DIP	<b>DG458DJ</b> Vishay Siliconix IC MUX 8:1 1.5KOHM 16DIP	<b>DG454EQ-T1-E3</b> Vishay Siliconix IC SW SPST-NCX4 5.30HM 16TSSOP	<b>DG456EQ-T1-E3</b> Vishay Siliconix IC SW SPST-NO/NC 5.30HM 16TSSOP
					
<b>DG4599DL</b> Electro-Films (EFI) / Vishay	<b>DG452EQ-T1-E3</b> Vishay Siliconix IC SW SPST-NOX4 5.30HM 16TSSOP	<b>DG470EY-T1-E3</b> Vishay Siliconix IC SWITCH SPDT X 1 60HM 8SOIC	<b>DG485AZ/883</b> Vishay Siliconix IC SW SPST-NO/NCX8 85OHM 20LCC	<b>DG485DN-E3</b> Electro-Films (EFI) / Vishay	<b>DG453EQ-T1-E3</b> Vishay Siliconix IC SW SPST-NO/NC 5.30HM 16TSSOP
					
<b>DG456EY-T1-E3</b> Vishay Siliconix IC SW SPST-NO/NCX4 5.30HM 16SOIC	<b>DG4599DL-T1-E3</b> Vishay Siliconix IC SWITCH SPDT X 1 60OHM SC70-6	<b>DG467DV-T1-E3</b> Vishay Siliconix IC SWITCH SPST-NC X 1 90HM 6TSOP	<b>DG4599DL-T1-E3-HF</b> Vishay Siliconix IC SWITCH SPDT X 1 60OHM SC70-6	<b>DG4N60</b> DG	<b>DG468DV-T1-E3</b> Vishay Siliconix IC SWITCH SPST-NO X 1 90HM 6TSOP

## 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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