

Image may be representation.
See specifications for product details.



SIP32409DNP-T1-GE4

Manufacturer Part Number	SIP32409DNP-T1-GE4
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SIP32409DNP-T1-GE4
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR SWITCH N-CHAN 1:1 4TDFN
Package	4-UFDNF Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf SIP3240(8,9)DNP-T1-GE4.pdf
RoHs Status	ROHS3 Compliant

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SIP32409DNP-T1-GE4 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIP32409DNP-T1-GE4 datasheet/specifications on AllelcoElec.com. Request a quote for SIP32409DNP-T1-GE4, please send us email: info@allelco.com

Specifications

SIP32409DNP-T1-GE4 Tech Specifications
SIP32409DNP-T1-GE4 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Load	1.1V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	4-TDFN (1.2x1.6)	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	44mOhm	Features	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	Reverse Current
Package / Case	4-UFDNF Exposed Pad	Current - Output (Max)	3.5A
Package	Tape & Reel (TR)	Base Product Number	SIP32409
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIP32409DNP-T1-GE4

Product Attribute				
Part Number	SIP32409DNP-T1-GE4	SIP32103DB-T1-GE1	SIP32431DR3-T1GE3	SIP32430DN-T1-GE4
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Fault Protection	Reverse Current	-	Reverse Current	Current Limiting (Adjustable), Over Temperature, UVLO
Rds On (Typ)	44mOhm	6.5mOhm	147mOhm	99mOhm
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Features	Load Discharge, Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled	Power Good, Slew Rate Controlled, Status Flag
Voltage - Load	1.1V ~ 5.5V	2.3V ~ 5.5V	1.5V ~ 5.5V	6V ~ 28V
Output Configuration	High Side	High Side	High Side	High Side
Supplier Device Package	4-TDFN (1.2x1.6)	12-WCSP (1.71x1.31)	SC-70-6	10-DFN (3x3)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Ratio - Input:Output	1:1	1:1	1:1	1:1
Base Product Number	SIP32409	SIP32103	SIP32431	SIP32430
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output (Max)	3.5A	7A	1.2A	3.2A
Series	-	-	-	-
Output Type	N-Channel	P-Channel	P-Channel	P-Channel
Package / Case	4-UFDNF Exposed Pad	12-UFBGA, WLCSF	6-TSSOP, SC-88, SOT-363	10-VDFNF Exposed Pad
Interface	On/Off	On/Off	On/Off	On/Off
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Number of Outputs	1	1	1	1

SIP32409DNP-T1-GE4 Datasheet PDF


Download SIP32409DNP-T1-GE4 pdf datasheets and Vishay Siliconix documentation for SIP32409DNP-T1-GE4 - Vishay Siliconix.

Datasheets

[Cylindrical Battery Holders.pdf](#)

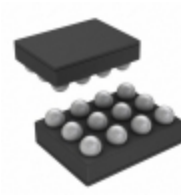



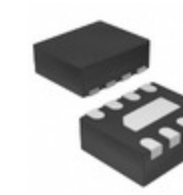



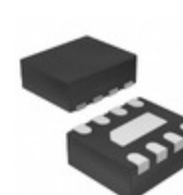

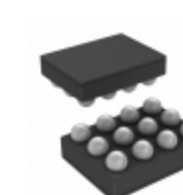
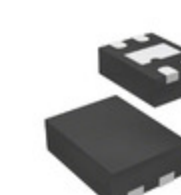

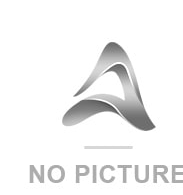
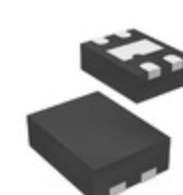

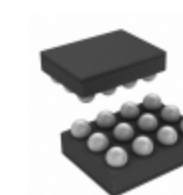
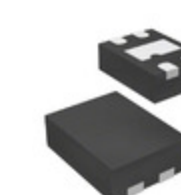
PCN Assembly/Origin

[2.73KHz.pdf](#)

 SIP3240(8,9)DNP-T1-GE4.pdf

Customers Also Interested in

Recommended Products

					
SIP32103DB-T1-GE1 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	SIP32431DR3-T1GE3 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6	SIP32430DN-T1-GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	SIP32431DNP3-T1GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4TDFN	SIP32413DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN	SIP32419DN-T1-GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN
					
SIP32408DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	SIP32448DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	SIP32414DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN	SIP32429DN-T1-GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	SIP32102DB-T1-GE1 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	SIP32402ADNP-T1GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN
					
SIP305 Bel Power Solutions DC DC CONVERTER 5V 20W	SIP316FF SIPURA	SIP32401ADNP-T1GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	SIP32411DR-T1-GE3 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 SC70-6	SIP32101DB-T1-GE1 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	SIP32411DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN

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.



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-  Cost-Saving Procurement
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