



Image may be representation.  
See specifications for product details.



## SIP32430DN-T1-GE4

Manufacturer Part Number	<a href="#">SIP32430DN-T1-GE4</a>
Manufacturer	<a href="#">Vishay / Siliconix</a>
Allelco Part Number	32D-SIP32430DN-T1-GE4
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR SWITCH P-CHAN 1:1 10DFN
Package	10-VDFN Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

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SIP32430DN-T1-GE4 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIP32430DN-T1-GE4 datasheet/specifications on AllelcoElec.com.  
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### Specifications

SIP32430DN-T1-GE4 Tech Specifications  
SIP32430DN-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 ~ 85°C (TA)
Voltage - Load	6V ~ 28V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	10-DFN (3x3)	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	99mOhm	Features	Power Good, Slew Rate Controlled, Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Package / Case	10-VDFN Exposed Pad	Current - Output (Max)	3.2A
Package	Tape & Reel (TR)	Base Product Number	SIP32430
Output Type	P-Channel		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIP32430DN-T1-GE4

Product Attribute				
Part Number	SIP32430DN-T1-GE4	<a href="#">SIP32462DB-T2-GE1</a>	<a href="#">SIP32475DN-T1-GE4</a>	<a href="#">SIP32461DB-T2-GE1</a>
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Voltage - Load	6V ~ 28V	1.2V ~ 5.5V	0V ~ 5.5V	1.2V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Interface	On/Off	On/Off	Logic	On/Off
Features	Power Good, Slew Rate Controlled, Status Flag	Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled
Output Configuration	High Side	High Side	High Side	High Side
Supplier Device Package	10-DFN (3x3)	4-WCSP (0.76x0.76)	4-uDFN (1x1)	4-WCSP (0.76x0.76)
Ratio - Input:Output	1:1	1:1	1:1	1:1
Number of Outputs	1	1	1	1
Package / Case	10-VDFN Exposed Pad	4-UFBGA, CSPBGA	4-XDFN	4-UFBGA, CSPBGA
Output Type	P-Channel	N-Channel	P-Channel	P-Channel
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	-	Not Required
Series	-	-	-	-
Rds On (Typ)	99mOhm	50mOhm	47mOhm	50mOhm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SIP32430	SIP32462	SIP32475	SIP32461
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO	Reverse Current	Reverse Current	Reverse Current
Current - Output (Max)	3.2A	1.2A	2A	1.2A
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### SIP32430DN-T1-GE4 Datasheet PDF

Download SIP32430DN-T1-GE4 pdf datasheets and Vishay Siliconix documentation for SIP32430DN-T1-GE4 - Vishay Siliconix.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)


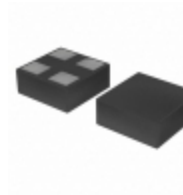
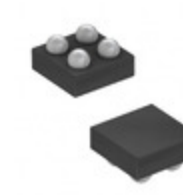

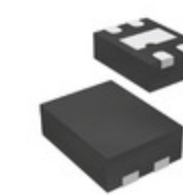

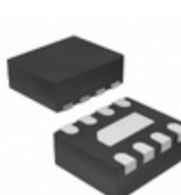



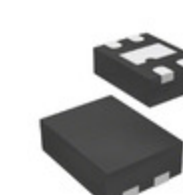
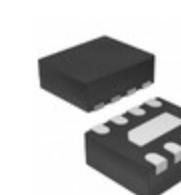


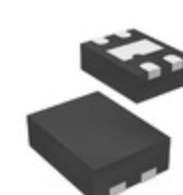
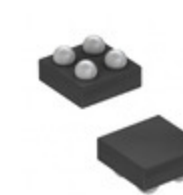
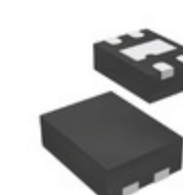
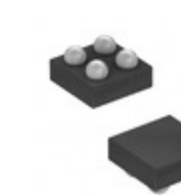
#### PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>SIP32462DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	<b>SIP32475DN-T1-GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4UDFN	<b>SIP32461DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	<b>SIP32402ADNP-T1GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32448DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32411DR-T1-GE3</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 SC70-6
					
<b>SIP32414DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN	<b>SIP32419DN-T1-GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	<b>SIP32431DR3-T1GE3</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6	<b>SIP32459DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 6WLCSP	<b>SIP32411DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32413DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN
					
<b>SIP32431DNP3-T1GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4TDFN	<b>SIP32429DN-T1-GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	<b>SIP32409DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32460DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	<b>SIP32408DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32454DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP

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

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