



Image may be representation.  
See specifications for product details.



## SIP32411DR-T1-GE3

Manufacturer Part Number [SIP32411DR-T1-GE3](#)

Manufacturer [Vishay / Siliconix](#)

Allelco Part Number 32D-SIP32411DR-T1-GE3

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description IC PWR SWITCH N-CHAN 1:1 SC70-6

Package 6-TSSOP, SC-88, SOT-363

Data sheet [Cylindrical Battery Holders.pdf](#)

[SIP32411.pdf](#)

RoHs Status ROHS3 Compliant

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SIP32411DR-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIP32411DR-T1-GE3 datasheet/specifications on AllelcoElec.com.  
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### Specifications

SIP32411DR-T1-GE3 Tech Specifications  
SIP32411DR-T1-GE3 - 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	1.1V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	SC-70-6	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	101mOhm	Features	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	Reverse Current
Package / Case	6-TSSOP, SC-88, SOT-363	Current - Output (Max)	2A
Package	Tape & Reel (TR)	Base Product Number	SIP32411
Output Type	N-Channel		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIP32411DR-T1-GE3

Product Attribute				
Part Number	SIP32411DR-T1-GE3	<a href="#">SIP32431DNP3-T1GE4</a>	<a href="#">SIP32103DB-T1-GE1</a>	<a href="#">SIP32401ADNP-T1GE4</a>
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Current - Output (Max)	2A	1.4A	7A	2.4A
Supplier Device Package	SC-70-6	4-TDFN (1.2x1.6)	12-WCSP (1.71x1.31)	4-TDFN (1.2x1.6)
Voltage - Load	1.1V ~ 5.5V	1.5V ~ 5.5V	2.3V ~ 5.5V	1.1V ~ 5.5V
Number of Outputs	1	1	1	1
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Rds On (Typ)	101mOhm	105mOhm	6.5mOhm	62mOhm
Features	Load Discharge, Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Interface	On/Off	On/Off	On/Off	On/Off
Base Product Number	SIP32411	SIP32431	SIP32103	SIP32401
Package / Case	6-TSSOP, SC-88, SOT-363	4-UFDNF Exposed Pad	12-UFBGA, WLCSP	4-UFDNF Exposed Pad
Fault Protection	Reverse Current	Reverse Current	-	Reverse Current
Output Type	N-Channel	P-Channel	P-Channel	N-Channel
Ratio - Input:Output	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	High Side	High Side	High Side	High Side

### SIP32411DR-T1-GE3 Datasheet PDF

Download SIP32411DR-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SIP32411DR-T1-GE3 - Vishay Siliconix.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)


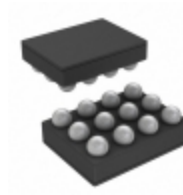
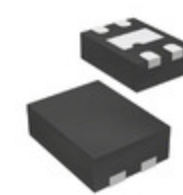

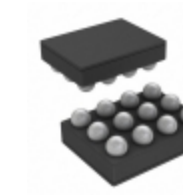



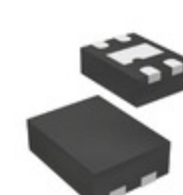

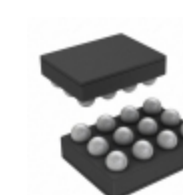
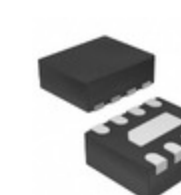



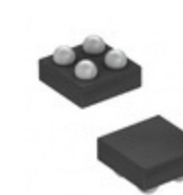
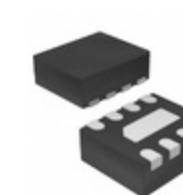
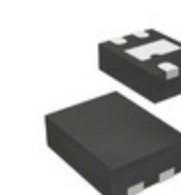
#### PCN Assembly/Origin

[2.73KHz.pdf](#)

 SIP32411.pdf

## Customers Also Interested in

### Recommended Products

					
<b>SIP32431DNP3-T1GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4TDFN	<b>SIP32103DB-T1-GE1</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	<b>SIP32401ADNP-T1GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32459DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 6WLCSP	<b>SIP32102DB-T1-GE1</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	<b>SIP32431DR3-T1GE3</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6
					
<b>SIP32402ADNP-T1GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32419DN-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>SIP32429DN-T1-GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	<b>SIP32101DB-T1-GE1</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 12WCSP	<b>SIP32414DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN
					
<b>SIP32408DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32411DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	<b>SIP32430DN-T1-GE4</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 10DFN	<b>SIP32454DB-T2-GE1</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	<b>SIP32413DNP-T1-GE4</b> Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 8TDFN	<b>SIP32448DNP-T1-GE4</b> 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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