

Image may be representation.
See specifications for product details.



SIP32508DT-T1-GE3

Manufacturer Part Number	SIP32508DT-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SIP32508DT-T1-GE3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR SWITCH N-CHAN 1:1 TSOT23-6
Package	SOT-23-6 Thin, TSOT-23-6
Data sheet	Cylindrical Battery Holders.pdf SIP3250(8,9)DT-T1-GE3.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SIP32508DT-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIP32508DT-T1-GE3 datasheet/specifications on AllelcoElec.com. Request a quote for SIP32508DT-T1-GE3, please send us email: info@allelco.com

Specifications

SIP32508DT-T1-GE3 Tech Specifications
SIP32508DT-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 ~ 125°C (TJ)
Voltage - Load	1.1V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	TSOT-23-6	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	46mOhm	Features	Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	Reverse Current
Package / Case	SOT-23-6 Thin, TSOT-23-6	Current - Output (Max)	3A
Package	Tape & Reel (TR)	Base Product Number	SIP32508
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIP32508DT-T1-GE3

Product Attribute				
Part Number	SIP32508DT-T1-GE3	SIP32431DNP3-T1-GE4	SIP32462DB-T2-GE1	SIP32460DB-T2-GE1
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	SIP32508	SIP32431	SIP32462	SIP32460
Current - Output (Max)	3A	1.4A	1.2A	1.2A
Output Type	N-Channel	P-Channel	N-Channel	N-Channel
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Number of Outputs	1	1	1	1
Ratio - Input:Output	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	On/Off	On/Off	On/Off	On/Off
Package / Case	SOT-23-6 Thin, TSOT-23-6	4-UFDNF Exposed Pad	4-UFBGA, CSPBGA	4-UFBGA, CSPBGA
Features	Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled
Rds On (Typ)	46mOhm	105mOhm	50mOhm	50mOhm
Fault Protection	Reverse Current	Reverse Current	Reverse Current	Reverse Current
Voltage - Load	1.1V ~ 5.5V	1.5V ~ 5.5V	1.2V ~ 5.5V	1.2V ~ 5.5V
Supplier Device Package	TSOT-23-6	4-TDFN (1.2x1.6)	4-WCSP (0.76x0.76)	4-WCSP (0.76x0.76)
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Output Configuration	High Side	High Side	High Side	High Side

SIP32508DT-T1-GE3 Datasheet PDF

Download SIP32508DT-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SIP32508DT-T1-GE3 - Vishay Siliconix.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

 SIP3250(8,9)DT-T1-GE3.pdf

Customers Also Interested in

Recommended Products

					
SIP32431DNP3-T1GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4TDFN	SIP32462DB-T2-GE1 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	SIP41111DY-T1-E3 Vishay Siliconix IC GATE DRVR HALF-BRIDGE 8SOIC	SIP32460DB-T2-GE1 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	SIP41101DQ-T1-E3 Vishay Siliconix IC GATE DRVR HALF-BRIDGE 16TSSOP	SIP41109DY-T1-E3 Vishay Siliconix IC GATE DRVR HALF-BRIDGE 8SO
					
SIP32454DB-T2-GE1 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	SIP42104DX-T1-E3 Vishay Siliconix IC REG CTRL DGTL CAM 2OUT SOT666	SIP32501DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	SIP32459DB-T2-GE1 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 6WLCSP	SIP32448DNP-T1-GE4 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4TDFN	SIP32510DT-T1-GE3 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 TSOT23-6
					
SIP32431DR3-T1GE3 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6	SIP32461DB-T2-GE1 Vishay Siliconix IC PWR SWITCH N-CHAN 1:1 4WCSP	SIP41104DY-T1-E3 Vishay Siliconix IC GATE DRVR HALF-BRIDGE 8SO	SIP41111DYP-T1-E3 Electro-Films (EFI) / Vishay	SIP32475DN-T1-GE4 Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 4UDFN	SIP41111DP-E3 Electro-Films (EFI) / Vishay

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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