



Image may be representation.
See specifications for product details.



SIP2100DY-T1-GE3

Manufacturer Part Number	SIP2100DY-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SIP2100DY-T1-GE3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MTR DRV BIPOLR 3.8-5.5V 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	SiP2100.pdf
RoHs Status	ROHS3 Compliant

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SIP2100DY-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIP2100DY-T1-GE3 datasheet/specifications on AllelcoElec.com. Request a quote for SIP2100DY-T1-GE3, please send us email: info@allelco.com

Specifications

SIP2100DY-T1-GE3 Tech Specifications
SIP2100DY-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Supply	3.8V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Load	3.8V ~ 5.5V	Motor Type - Stepper	Bipolar
Technology	Power MOSFET	Motor Type - AC, DC	Brushed DC
Supplier Device Package	8-SOIC	Interface	Parallel
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	1A
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	SIP2100
Package	Tape & Reel (TR)	Applications	General Purpose
Output Configuration	Half Bridge (2)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIP2100DY-T1-GE3

Product Attribute				
Part Number	SIP2100DY-T1-GE3	SIP20C-05S3V3J	SIP21101DR-26-E3	SIP21106DR-12-E3
Manufacturer	Vishay Siliconix	Artesyn Embedded Power	Electro-Films (EFI) / Vishay	Vishay Siliconix
Voltage - Supply	3.8V ~ 5.5V	-	-	-
Voltage - Load	3.8V ~ 5.5V	-	-	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	-	-	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	8-SOIC	-	-	SC-70-5
Series	-	-	-	-
Output Configuration	Half Bridge (2)	-	-	Positive
Function	Driver - Fully Integrated, Control and Power Stage	-	-	-
Package	Tape & Reel (TR)	-	-	Tape & Reel (TR)
Motor Type - AC, DC	Brushed DC	-	-	-
Interface	Parallel	-	-	-
Motor Type - Stepper	Bipolar	-	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-	-	-40°C ~ 85°C
Step Resolution	-	-	-	-
Mounting Type	Surface Mount	-	-	Surface Mount
Technology	Power MOSFET	-	-	-
Base Product Number	SIP2100	-	-	SIP211
Applications	General Purpose	-	-	-
Current - Output	1A	-	-	150mA

SIP2100DY-T1-GE3 Datasheet PDF

Download SIP2100DY-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SIP2100DY-T1-GE3 - Vishay Siliconix.

HTML Datasheet



Customers Also Interested in

Recommended Products



SIP20C-05S3V3J
Artesyn Embedded Power
IGBT Module

SIP21101DR-26-E3
Electro-Films (EFI) / Vishay

SIP21106DR-12-E3
Vishay Siliconix
IC REG LINEAR 1.2V 150MA SC70-5

SIP21104DLP-28-E3
Electro-Films (EFI) / Vishay

SIP21104DLP-18-E3
Electro-Films (EFI) / Vishay

SIP21106DR-18-E3
Vishay Siliconix
IC REG LINEAR 1.8V 150MA SC70-5



SIP20C-05S1V5RJ
Artesyn Embedded Power
IGBT Module

SIP21101DR-50-E3
Electro-Films (EFI) / Vishay

SIP20C-05S1V5R
Artesyn Embedded Power
IGBT Module

SIP20C-50S1V5
Artesyn Embedded Power
IGBT Module

SIP20C-05S3V3
Artesyn Embedded Power
DC DC CONVERTER 3.3V 20W

SIP21101DR
Electro-Films (EFI) / Vishay



SIP21101DR-33-E3
Electro-Films (EFI) / Vishay

SIP21101DR-285-E3
Electro-Films (EFI) / Vishay

SIP21106DR-1.8-E3
Electro-Films (EFI) / Vishay

SIP20C-05S1V5J
Artesyn Embedded Power
IGBT Module

SIP20C-05S2V5
Artesyn Embedded Power
DC DC CONVERTER 2.5V 15W

SIP20C-05S3V3R
Artesyn Embedded Power
DC DC CONVERTER 3.3V 20W

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

Contact us if you have any questions.



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Certifications & Memberships



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