

Image may be representation.  
See specifications for product details.



## SIC469ED-T1-GE3

Manufacturer Part Number **SIC469ED-T1-GE3**

Manufacturer **Vishay / Siliconix**

Allelco Part Number **32D-SIC469ED-T1-GE3**

ECAD Model Request Free CAD Models

Parts Description **SYNC REG 2A MICROBUCK PP MLP55-2**

Package **PowerPAK® MLP55-27**

Data sheet **SiC466, 467, 468, 469.pdf**

**SiC466, 467, 468, 469.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

SIC469ED-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SIC469ED-T1-GE3 datasheet/specifications on AllelcoElec.com.  
Request a quote for SIC469ED-T1-GE3, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

SIC469ED-T1-GE3 Tech Specifications

SIC469ED-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	15V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - Input (Max)	60V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	PowerPAK® MLP55-27	Frequency - Switching	100kHz ~ 2MHz
Series	microBUCK®	Current - Output	2A
Package / Case	PowerPAK® MLP55-27	Base Product Number	SIC469

## Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SIC469ED-T1-GE3

Product Attribute				
Part Number	SIC469ED-T1-GE3	SIC461ED-T1-GE3	SIC453ED-T1-GE3	SIC464ED-T1-GE3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Voltage - Input (Min)	4.5V	4.5V	4.5V	4.5V
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	15V	55.2V	12V	55.2V
Function	Step-Down	Step-Down	Step-Down	Step-Down
Supplier Device Package	PowerPAK® MLP55-27	PowerPAK® MLP55-27	PowerPAK® MLP34-57	PowerPAK® MLP55-27
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	2A	10A	15A	2A
Topology	Buck	Buck	Buck	Buck
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Input (Max)	60V	60V	20V	60V
Base Product Number	SIC469	SIC461	SIC453	SIC464
Frequency - Switching	100kHz ~ 2MHz	100kHz ~ 2MHz	300kHz ~ 1.5MHz	100kHz ~ 2MHz
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Number of Outputs	1	1	1	1
Series	microBUCK®	microBUCK®	microBUCK®	microBUCK®
Voltage - Output (Min/Fixed)	0.8V	0.8V	0.3V	0.8V
Package / Case	PowerPAK® MLP55-27	PowerPAK® MLP55-27	34-PowerWFQFN	PowerPAK® MLP55-27

## SIC469ED-T1-GE3 Datasheet PDF

Download SIC469ED-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SIC469ED-T1-GE3 - Vishay Siliconix.

### Datasheets

SiC466, 467, 468, 469.pdf

### PCN Assembly/Origin

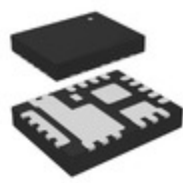

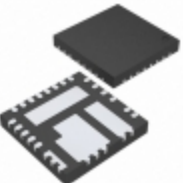




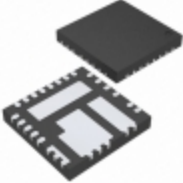

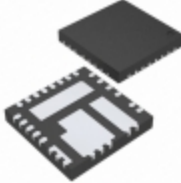
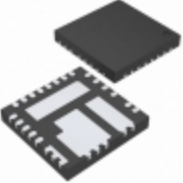


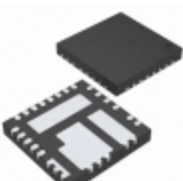
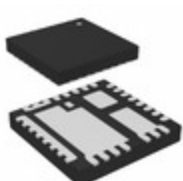



Mult Dev 25/Jan/2023.pdf

### PCN Design/Specification

HTML Datasheet

Customers Also Interested in

Recommended Products

 <b>SIC534CD-T1-GE3</b> Vishay Siliconix IC HALF BRIDGE DRV 30A PPAK MLP4	 <b>SIC621CD-T1-GE3</b> Vishay Siliconix IC HALF BRIDGE DRIVER 60A PPAK MLP4	 <b>SIC461ED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJ 10A MLP55-27	 <b>SIC453ED-T1-GE3</b> Vishay Siliconix 4.5 V TO 20 V INPUT, 15 A, 25 A,	 <b>SIC620CD-T1-GE3</b> Vishay Siliconix IC HALF BRIDGE DRIVER 60A PPAK	 <b>SIC532CD-T1-GE</b> Electro-Films (EFI) / Vishay
 <b>SIC610ACD-T1-GE3</b> Electro-Films (EFI) / Vishay	 <b>SIC464ED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJ 2A MLP55-27	 <b>SIC464ED-TI-GE3</b> Electro-Films (EFI) / Vishay	 <b>SIC462ED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJ 6A MLP55-27	 <b>SIC463ED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJ 4A MLP55-27	 <b>SIC6008-101</b> SICMICR
 <b>SIC438BED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJUSTABLE 8A	 <b>SIC471ED-T1-GE3</b> Vishay Siliconix IC REG BUCK ADJ 12A MLP55-27	 <b>SIC620ACD-T1-GE3</b> Vishay Siliconix IC HALF BRIDGE DRIVER 60A PPAK	 <b>SIC531CD-T1-GE3</b> Vishay Siliconix IC HALF BRIDGE DRV 30A PPAK MLP4	 <b>SIC451ED-T1-GE3</b> Vishay Siliconix MICROBUCK DC/DC CONVERTER 25 A	 <b>SIC6250D-T1-GE3-A</b> 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.



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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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Certifications & Memberships



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