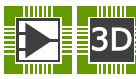



Image may be representation.
See specifications for product details.



GSOT05-E3-08

Manufacturer Part Number	GSOT05-E3-08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-GSOT05-E3-08
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 5VWM 16VC SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	GSOT(03-36).pdf GSOT(03-36).pdf
RoHs Status	 ROHS3 Compliant

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GSOT05-E3-08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology GSOT05-E3-08 datasheet/specifications on AllelcoElec.com.

Request a quote for GSOT05-E3-08, please send us email: info@allelco.com

Specifications

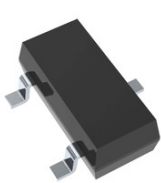



GSOT05-E3-08 Tech Specifications

GSOT05-E3-08 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Power - Peak Pulse	480W
Voltage - Reverse Standoff (Typ)	5V (Max)	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Clamping (Max) @ Ipp	16V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6V	Operating Temperature	-40°C ~ 125°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	30A (8/20µs)
Supplier Device Package	SOT-23-3	Capacitance @ Frequency	260pF @ 1MHz
Series	-	Base Product Number	GSOT05
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division GSOT05-E3-08

Product Attribute				
Part Number	GSOT05-E3-08	GSOT03C-G3-08	GSOT05C-E3-08	GSOT04-E3-08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Unidirectional Channels	1	2	2	1
Type	Zener	Zener	Zener	Zener
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Series	-	-	-	-
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Current - Peak Pulse (10/1000µs)	30A (8/20µs)	30A (8/20µs)	30A (8/20µs)	30A (8/20µs)
Voltage - Breakdown (Min)	6V	4V	6V	5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power Line Protection	No	No	No	No
Voltage - Reverse Standoff (Typ)	5V (Max)	3.3V (Max)	5V (Max)	4V (Max)
Voltage - Clamping (Max) @ Ipp	16V	12.3V	16V	14.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	GSOT05	GSOT03	GSOT05	GSOT04
Operating Temperature	-40°C ~ 125°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-40°C ~ 125°C (TJ)
Capacitance @ Frequency	260pF @ 1MHz	420pF @ 1MHz	260pF @ 1MHz	310pF @ 1MHz
Power - Peak Pulse	480W	369W	480W	429W


GSOT05-E3-08 Datasheet PDF

Download GSOT05-E3-08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for GSOT05-E3-08 - Vishay General Semiconductor - Diodes Division.

Datasheets

 [GSOT\(03-36\).pdf](#)

HTML Datasheet

 [GSOT\(03-36\).pdf](#)

Customers Also Interested in

Recommended Products



GSOT05C-GS08

Electro-Films (EFI) / Vishay

GSOT05CLT1G

LRC

GSOT04C

Electro-Films (EFI) / Vishay

GSOT03C-G3-08

Vishay General Semiconductor - Diodes Division
TVS DIODE 3.3VWM 12.3VC SOT23

GSOT05-GS08

Electro-Films (EFI) / Vishay

GSOT05C-E3-08

Vishay General Semiconductor - Diodes Division
TVS DIODE 5VWM 16VC SOT23-3



GSOT05C-V-G-08

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GSOT05CL-V-G-08

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GSOT05CL-V-GS08

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GSOT04C-G3-08

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GSOT03C-GS08

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GSOT05C-HG3-08

Vishay General Semiconductor - Diodes Division
TVS DIODE 5VWM 16VC SOT23

GSOT04C-E3-08

Vishay General Semiconductor - Diodes Division
TVS DIODE 4VWM 14.3VC SOT23-3

GSOT04-GS08

Electro-Films (EFI) / Vishay

GSOT05L-V-G-08

Electro-Films (EFI) / Vishay

GSOT04C-GS08

Electro-Films (EFI) / Vishay

GSOT04C-HG3-08

Vishay General Semiconductor - Diodes Division
TVS DIODE 4VWM 14.3VC SOT23

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 Alleco 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

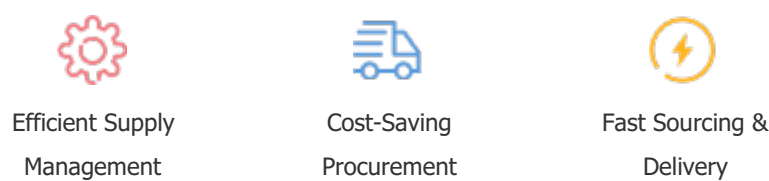
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Alleco.com