

Image may be representation.  
See specifications for product details.



## SI2336DS-T1-GE3

Manufacturer Part Number	<a href="#">SI2336DS-T1-GE3</a>
Manufacturer	<a href="#">Vishay / Siliconix</a>
Allelco Part Number	32D-SI2336DS-T1-GE3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 30V 5.2A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">Si2336DS.pdf</a>
RoHs Status	ROHS3 Compliant

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SI2336DS-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI2336DS-T1-GE3 datasheet/specifications on AllelcoElec.com. Request a quote for SI2336DS-T1-GE3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SI2336DS-T1-GE3 Tech Specifications  
SI2336DS-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	1V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±8V	Input Capacitance (Ciss) (Max) @ Vds	560 pF @ 15 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	15 nC @ 8 V
Supplier Device Package	SOT-23-3 (TO-236)	FET Type	N-Channel
Series	TrenchFET®	FET Feature	-
Rds On (Max) @ Id, Vgs	42mOhm @ 3.8A, 4.5V	Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Power Dissipation (Max)	1.25W (Ta), 1.8W (Tc)	Drain to Source Voltage (Vdss)	30 V
Package / Case	TO-236-3, SC-59, SOT-23-3	Current - Continuous Drain (Id) @ 25°C	5.2A (Tc)
Package	Tape & Reel (TR)	Base Product Number	SI2336

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SI2336DS-T1-GE3

Product Attribute				
Part Number	SI2336DS-T1-GE3	SI2338DS-T1-GE3	SI2337DS-T1-GE3	SI2335DS-T1-GE3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Rds On (Max) @ Id, Vgs	42mOhm @ 3.8A, 4.5V	28mOhm @ 5.5A, 10V	270mOhm @ 1.2A, 10V	51mOhm @ 4A, 4.5V
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V	4.5V, 10V	6V, 10V	1.8V, 4.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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
Gate Charge (Qg) (Max) @ Vgs	15 nC @ 8 V	13 nC @ 10 V	17 nC @ 10 V	15 nC @ 4.5 V
Vgs (Max)	±8V	±20V	±20V	±8V
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Series	TrenchFET®	TrenchFET®	TrenchFET®	TrenchFET®
Input Capacitance (Ciss) (Max) @ Vds	560 pF @ 15 V	424 pF @ 15 V	500 pF @ 40 V	1225 pF @ 6 V
FET Type	N-Channel	N-Channel	P-Channel	P-Channel
Power Dissipation (Max)	1.25W (Ta), 1.8W (Tc)	1.3W (Ta), 2.5W (Tc)	760mW (Ta), 2.5W (Tc)	750mW (Ta)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
FET Feature	-	-	-	-
Vgs(th) (Max) @ Id	1V @ 250µA	2.5V @ 250µA	4V @ 250µA	450mV @ 250µA (Min)
Current - Continuous Drain (Id) @ 25°C	5.2A (Tc)	6A (Tc)	2.2A (Tc)	3.2A (Ta)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Drain to Source Voltage (Vdss)	30 V	30 V	80 V	12 V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Base Product Number	SI2336	SI2338	SI2337	SI2335

### SI2336DS-T1-GE3 Datasheet PDF

Download SI2336DS-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI2336DS-T1-GE3 - Vishay Siliconix.

#### Datasheets

[Si2336DS.pdf](#)



















#### PCN Assembly/Origin

[New Solder Plating Site 18/Apr/2023.pdf](#)

#### Environmental Information

## Customers Also Interested in

### Recommended Products

					
<b>SI2338DS-T1-GE3</b> Vishay Siliconix MOSFET N-CH 30V 6A SOT23	<b>Si2336DS-T1-E3</b> Electro-Films (EFI) / Vishay	<b>SI2334DS-T1-E3</b> Electro-Films (EFI) / Vishay	<b>SI2338DS-T1-GE3 MOS</b> Electro-Films (EFI) / Vishay	<b>SI2337DS-T1-GE3</b> Vishay Siliconix MOSFET P-CH 80V 2.2A SOT23-3	<b>SI2335DS-T1-GE3</b> Vishay Siliconix MOSFET P-CH 12V 3.2A SOT23-3
					
<b>SI2335DS-T1-E3</b> Vishay Siliconix MOSFET P-CH 12V 3.2A SOT23-3	<b>SI2333DS-T1-E3</b> Vishay Siliconix MOSFET P-CH 12V 4.1A SOT23-3	<b>SI2335DS-T1</b> Electro-Films (EFI) / Vishay	<b>SI2333DS-T1-GE3</b> Vishay Siliconix MOSFET P-CH 12V 4.1A SOT23-3	<b>SI2338DS-T1-E3</b> Electro-Films (EFI) / Vishay	<b>SI2337DS</b> Electro-Films (EFI) / Vishay
					
<b>SI2334DS-T1-GE3</b> Vishay Siliconix MOSFET N-CH 30V 4.9A SOT23-3	<b>SI2333DS-T1-GE3 MOS</b> Electro-Films (EFI) / Vishay	<b>SI2337DS-T1-GE3 MOS</b> Electro-Films (EFI) / Vishay	<b>SI2337DS-T1-E3</b> Vishay Siliconix MOSFET P-CH 80V 2.2A SOT23-3	<b>SI2338DS/RCR1557SJ</b> Electro-Films (EFI) / Vishay	<b>SI2336DS-T1-GE3 MOS</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

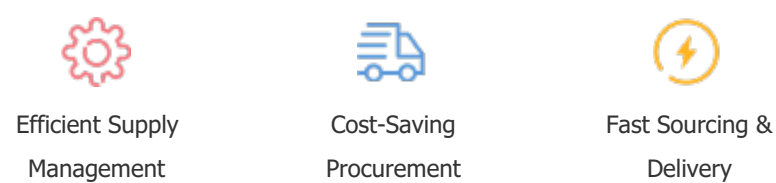
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

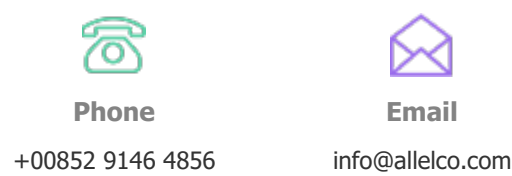
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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