

Image may be representation.
See specifications for product details.



US1G-E3/61T

Manufacturer Part Number	US1G-E3/61T
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-US1G-E3/61T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 400V 1A DO214AC
Package	DO-214AC, SMA
Data sheet	US1G-E3/61T.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

US1G-E3/61T - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology US1G-E3/61T datasheet/specifications on AllelcoElec.com.
Request a quote for US1G-E3/61T, please send us email: info@allelco.com

Specifications

US1G-E3/61T Tech Specifications

US1G-E3/61T - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	DO-214AC, SMA
Voltage - Forward (Vf) (Max) @ If	1 V @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	400 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DO-214AC (SMA)	Current - Reverse Leakage @ Vr	10 µA @ 400 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	-	Capacitance @ Vr, F	15pF @ 4V, 1MHz
Reverse Recovery Time (trr)	50 ns	Base Product Number	US1

Parts with Similar Specifications

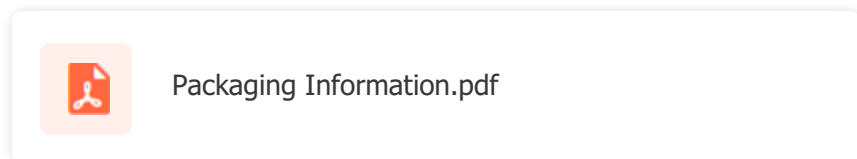
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division US1G-E3/61T

Product Attribute				
Part Number	US1G-E3/61T	US1FFA	US1D_R1_00001	US1G-E3/5AT
Manufacturer	Vishay General Semiconductor - Diodes Division	onsemi	Panjit International Inc.	Vishay General Semiconductor - Diodes Division
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	10 µA @ 400 V	5 µA @ 300 V	1 µA @ 200 V	10 µA @ 400 V
Technology	Standard	Standard	Standard	Standard
Base Product Number	US1	US1F	US1D	US1
Capacitance @ Vr, F	15pF @ 4V, 1MHz	20pF @ 4V, 1MHz	17pF @ 4V, 1MHz	15pF @ 4V, 1MHz
Reverse Recovery Time (trr)	50 ns	50 ns	50 ns	50 ns
Voltage - DC Reverse (Vr) (Max)	400 V	300 V	200 V	400 V
Current - Average Rectified (Io)	1A	1A	1A	1A
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	DO-214AC (SMA)	SOD-123FA	SMA (DO-214AC)	DO-214AC (SMA)
Voltage - Forward (Vf) (Max) @ If	1 V @ 1 A	950 mV @ 1 A	1 V @ 1 A	1 V @ 1 A
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Package / Case	DO-214AC, SMA	SOD-123W	DO-214AC, SMA	DO-214AC, SMA

US1G-E3/61T Datasheet PDF

Download US1G-E3/61T pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for US1G-E3/61T - Vishay General Semiconductor - Diodes Division.

Other Related Documents



PCN Assembly/Origin



Customers Also Interested in

Recommended Products



US1G-E3
VISHAYMAS



US1G 2K/R



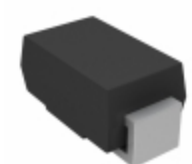
US1GHE3/61
Electro-Films (EFI) / Vishay



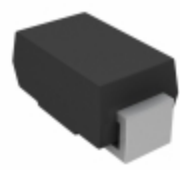
US1FFA
onsemi
DIODE GEN PURP 300V 1A



US1D_R1_00001
Panjit International Inc.
DIODE GEN PURP 200V 1A SMA



US1G-E3/5AT
Vishay General Semiconductor - Diodes Division

**US1GHE3_A/H**

Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 1A DO214AC

**US1GFA**

onsemi
DIODE GEN PURP 400V 1A
SOD123FL

**US1G R3G**

Taiwan Semiconductor
Corporation
DIODE GEN PURP 400V 1A DO214AC

**US1GWF-7**

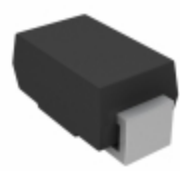
Diodes Incorporated
DIODE GEN PURP 400V 1A SOD123F

**US1G-13-F**

Diodes Incorporated
DIODE GEN PURP 400V 1A SMA

**US1G/61T**

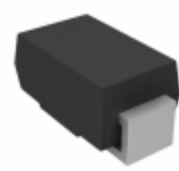
Electro-Films (EFI) / Vishay

**US1GHE3_A/I**

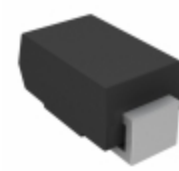
Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 1A DO214AC

**US1D_R1**

PANJIT

**US1G-M3/61T**

Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 1A DO214AC

**US1GHE3/5AT**

Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 1A DO214AC

**US1G T/R**

PANJIT

**US1G R3**

Taiwan Semiconductor

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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