



Image may be representation.
See specifications for product details.



S3J-E3/57T

Manufacturer Part Number	S3J-E3/57T
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-S3J-E3/57T
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 600V 3A DO214AB
Package	DO-214AB, SMC
Data sheet	S3A - S3M.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

S3J-E3/57T - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology S3J-E3/57T datasheet/specifications on AllelcoElec.com. Request a quote for S3J-E3/57T, please send us email: info@allelco.com

Specifications

S3J-E3/57T Tech Specifications

S3J-E3/57T - 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-214AB, SMC
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 2.5 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DO-214AB (SMC)	Current - Reverse Leakage @ Vr	10 µA @ 600 V
Speed	Standard Recovery >500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	60pF @ 4V, 1MHz
Reverse Recovery Time (trr)	2.5 µs	Base Product Number	S3J

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division S3J-E3/57T

Product Attribute				
Part Number	S3J-E3/57T	S3J R7	S3JB-13-F	10A8
Manufacturer	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation	Diodes Incorporated	Rectron USA
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	10 µA @ 600 V	10 µA @ 600 V	10 µA @ 600 V	5 µA @ 1000 V
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 2.5 A	1.15 V @ 3 A	1.15 V @ 3 A	1.1 V @ 10 A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Current - Average Rectified (Io)	3A	3A	3A	10A
Voltage - DC Reverse (Vr) (Max)	600 V	600 V	600 V	1000 V
Capacitance @ Vr, F	60pF @ 4V, 1MHz	60pF @ 4V, 1MHz	40pF @ 4V, 1MHz	135pF @ 4V, 1MHz
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AA, SMB	R-6, Axial
Base Product Number	S3J	-	S3J	-
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C	-55°C ~ 150°C
Supplier Device Package	DO-214AB (SMC)	DO-214AB (SMC)	SMB	R-6
Technology	Standard	Standard	Standard	-
Reverse Recovery Time (trr)	2.5 µs	1.5 µs	-	-

S3J-E3/57T Datasheet PDF

Download S3J-E3/57T pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for S3J-E3/57T - Vishay General Semiconductor - Diodes Division.

Datasheets

[S3A - S3M.pdf](#)

PCN Assembly/Origin

[Multiple Parts 30/Mar/2022.pdf](#)

Customers Also Interested in

Recommended Products

S3J R7	S3JB-13-F	S3J-13-F-73	S3JB-13-F-73	10A8	S3JHE3/57T
Taiwan Semiconductor Corporation DIODE GEN PURP 600V 3A DO214AB	Diodes Incorporated DIODE GEN PURP 600V 3A SMB	Diodes Incorporated	Diodes Incorporated	Rectron USA DIODE GEN PURP 1000V 10A R-6	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 3A DO214AB



S3JHE3_A/H

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 3A DO214AB



SMMBD914LT3G

onsemi
DIODE GP 100V 200MA SOT23-3



MSS1P5-E3/89A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 1A MICROSM



MUR1060

Yangjie Technology
TO-220AC 600V 10A Diodes Recti



S3J R6

Taiwan Semiconductor Corporation
DIODE GEN PURP 600V 3A DO214AB



S3JB R4

Taiwan Semiconductor



S3JHE3/9AT

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 3A DO214AB



S3J-13-F

Diodes Incorporated
DIODE GEN PURP 600V 3A SMC



S3J-TP

Micro Commercial Co
DIODE GEN PURP 600V 3A SMC



S3JB-TP

Micro Commercial Co
DIODE GEN PURP 600V 3A DO214AA



MURS360T3G

onsemi
DIODE GEN PURP 600V 3A SMC



S3J-E3/9AT

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 3A DO214AB

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.

- Phone
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- Email
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Certifications & Memberships



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Contact us

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