



Image may be representation.
See specifications for product details.



S2JHE3_A/I

Manufacturer Part Number	S2JHE3_A/I
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-S2JHE3_A/I
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 600V 1.5A DO214AA
Package	DO-214AA, SMB
Data sheet	S2A,B,D,G,J,K,M Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

S2JHE3_A/I - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology S2JHE3_A/I datasheet/specifications on AllelcoElec.com.
Request a quote for S2JHE3_A/I, please send us email: info@allelco.com

Specifications

S2JHE3_A/I Tech Specifications

S2JHE3_A/I - 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-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 1.5 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-214AA (SMB)	Current - Reverse Leakage @ Vr	1 µA @ 600 V
Speed	Standard Recovery >500ns, > 200mA (Io)	Current - Average Rectified (Io)	1.5A
Series	Automotive, AEC-Q101	Capacitance @ Vr, F	16pF @ 4V, 1MHz
Reverse Recovery Time (trr)	2 µs	Base Product Number	S2J

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division S2JHE3_A/I

Product Attribute				
Part Number	S2JHE3_A/I	S2J-E3/52T	A170RPD	FES16BT
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Powerex Inc.	onsemi
Technology	Standard	Standard	Standard, Reverse Polarity	Standard
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Supplier Device Package	DO-214AA (SMB)	DO-214AA (SMB)	DO-205AA (DO-8)	TO-220-2
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-40°C ~ 200°C	-65°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	600 V	600 V	1400 V	100 V
Reverse Recovery Time (trr)	2 µs	2 µs	-	35 ns
Current - Reverse Leakage @ Vr	1 µA @ 600 V	1 µA @ 600 V	20 mA @ 1400 V	10 µA @ 100 V
Current - Average Rectified (Io)	1.5A	1.5A	100A	16A
Mounting Type	Surface Mount	Surface Mount	Chassis, Stud Mount	Through Hole
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-205AA, DO-8, Stud	TO-220-2
Capacitance @ Vr, F	16pF @ 4V, 1MHz	16pF @ 4V, 1MHz	-	170pF @ 4V, 1MHz
Base Product Number	S2J	S2J	A170	FES16
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 1.5 A	1.15 V @ 1.5 A	1.3 V @ 100 A	950 mV @ 8 A
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Series	Automotive, AEC-Q101	-	-	-

S2JHE3_A/I Datasheet PDF

Download S2JHE3_A/I pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for S2JHE3_A/I - Vishay General Semiconductor - Diodes Division.

Datasheets

S2A,B,D,G,J,K,M Series.pdf

PCN Assembly/Origin

Assembly site 28/Jun/2022.pdf

Customers Also Interested in

Recommended Products

S2JHE3/52T	S2JHE3	S2J-6600E3	S2J R4	S2J-E3/52T	S2JHE3/5BT
Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Taiwan Semiconductor	Vishay General Semiconductor - Diodes Division	Electro-Films (EFI) / Vishay



S2J-G2
GSI Technology



S2JHE3/61T
Electro-Films (EFI) / Vishay



S2JAHR3G
Taiwan Semiconductor



A170RPD
Powerex Inc.
DIODE GP REV 1.4KV 100A DO205AA



FES16BT
onsemi
DIODE GEN PURP 100V 16A TO220-2



S2J-13-F
Diodes Incorporated
DIODE GEN PURP 600V 1.5A SMB



S2JHE3_A/H
Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 600V 1.5A
DO214AA



R5011010XXWA
Powerex Inc.
DIODE GP REV 1KV 100A DO205AA



S2J-13
Diodes Incorporated
DIODE GEN PURP 600V 1.5A SMB



S2J-E3/61T
Electro-Films (EFI) / Vishay



NSD914XV2T1G
onsemi
DIODE GEN PURP 100V 200MA
SOD523



S2JA-13-F
Diodes Incorporated
DIODE GEN PURP 600V 1.5A SMA

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

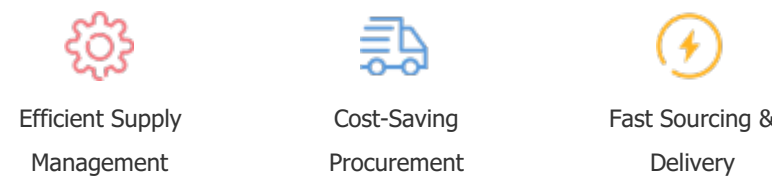
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

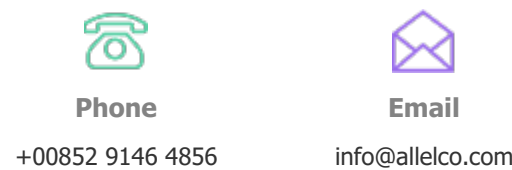
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[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@Allelco.com