



Image may be representation.
See specifications for product details.



SL22-E3/52T

Manufacturer Part Number	SL22-E3/52T
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SL22-E3/52T
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 20V 2A DO214AA
Package	DO-214AA, SMB
Data sheet	SL22 & SL23.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

SL22-E3/52T - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SL22-E3/52T datasheet/specifications on AllelcoElec.com.
Request a quote for SL22-E3/52T, please send us email: info@allelco.com

Specifications

SL22-E3/52T Tech Specifications

SL22-E3/52T - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	440 mV @ 2 A	Operating Temperature - Junction	-55°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	20 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	400 µA @ 20 V
Supplier Device Package	DO-214AA (SMB)	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	SL22
Package / Case	DO-214AA, SMB		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SL22-E3/52T

Product Attribute				
Part Number	SL22-E3/52T	SL23-E3/52T	SL210PL-TP	SL22 1R020
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Micro Commercial Co	Amethern
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Current - Reverse Leakage @ Vr	400 µA @ 20 V	400 µA @ 30 V	500 µA @ 100 V	-
Package / Case	DO-214AA, SMB	DO-214AA, SMB	SOD-123F	-
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 150°C	-
Voltage - DC Reverse (Vr) (Max)	20 V	30 V	100 V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Voltage - Forward (Vf) (Max) @ If	440 mV @ 2 A	440 mV @ 2 A	720 mV @ 2 A	-
Series	-	-	-	SL22
Current - Average Rectified (Io)	2A	2A	2A	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Supplier Device Package	DO-214AA (SMB)	DO-214AA (SMB)	SOD-123FL	-
Capacitance @ Vr, F	-	-	-	-
Base Product Number	SL22	SL23	SL210	-
Technology	Schottky	Schottky	Schottky	-

SL22-E3/52T Datasheet PDF

Download SL22-E3/52T pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SL22-E3/52T - Vishay General Semiconductor - Diodes Division.

Datasheets

[SL22 & SL23.pdf](#)

PCN Assembly/Origin

[Multiple Parts 21/Jun/2022.pdf](#)

Customers Also Interested in

Recommended Products



SL22 1R020

Amethern
ICL 1 OHM 20% 20A 22MM



SL22 7R010

Amethern
ICL 7 OHM 20% 10A 22MM



SL2304NZZI-1

Skyworks Solutions Inc.
IC CLK BUFFER 1:4 140MHZ 8TSSOP



SL2055

AUK



SL22P10KV(10KV22PF)

XD



SL2305SC-1

Skyworks Solutions Inc.
IC BUFFER 140MHZ 5CH 3.3V 8SOIC



SL2304NZZI-1T

Skyworks Solutions Inc.
IC CLK BUFFER 1:4 140MHZ 8TSSOP

SL2012

SOLO

SL2101C

Ault / SL Power

SL23-E3/52

Electro-Films (EFI) / Vishay

SL2101C2

ZARLINK

SL2305SC-1H

Skyworks Solutions Inc.
IC BUFFER 140MHZ 5CH 3.3V 8SOIC



SL23-E3/52T

Vishay General Semiconductor -
Diodes Division
DIODE SCHOTTKY 30V 2A DO214AA



SL2150F

ZARLINK



SL2305SC-1HT

Skyworks Solutions Inc.
IC BUFFER 140MHZ 5CH 3.3V 8SOIC



SL2128

N/A



SL23-E3-52T

Electro-Films (EFI) / Vishay



SL210PL-TP

Micro Commercial Co
DIODE SCHOTTKY 100V 2A
SOD123FL

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



View More



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