

Image may be representation.
See specifications for product details.



PB3510-E3/45

Manufacturer Part Number	PB3510-E3/45
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-PB3510-E3/45
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	BRIDGE RECT 1P 1KV 35A PB
Package	4-SIP, PB
Data sheet	PB3506 thru PB3510.pdf PB3506 thru PB3510.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PB3510-E3/45 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology PB3510-E3/45 datasheet/specifications on AllelcoElec.com.

Request a quote for PB3510-E3/45, please send us email: info@allelco.com

Specifications

PB3510-E3/45 Tech Specifications

PB3510-E3/45 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tube
Voltage - Peak Reverse (Max)	1 kV	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 17.5 A	Mounting Type	Through Hole
Technology	Standard	Diode Type	Single Phase
Supplier Device Package	isoCINK+™ PB	Current - Reverse Leakage @ Vr	10 µA @ 1000 V
Series	-	Current - Average Rectified (Io)	35 A
Package / Case	4-SIP, PB	Base Product Number	PB3510

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division PB3510-E3/45

Product Attribute				
Part Number	PB3510-E3/45	ME701202	SDB107-TP	DFB20100
Manufacturer	Vishay General Semiconductor - Diodes Division	Powerex Inc.	Micro Commercial Co	Fairchild Semiconductor
Supplier Device Package	isoCINK+™ PB	Module	SDB-1	TS-6P
Current - Average Rectified (Io)	35 A	20 A	1 A	20 A
Mounting Type	Through Hole	Chassis Mount	Surface Mount	Through Hole
Package / Case	4-SIP, PB	Module	4-SMD, Gull Wing	4-SIP, TS-6P
Voltage - Peak Reverse (Max)	1 kV	1.2 kV	1 kV	1 kV
Series	-	-	-	-
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 17.5 A	1.25 V @ 20 A	1.1 V @ 1 A	1.1 V @ 20 A
Operating Temperature	-55°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Package	Tube	Bulk	Tape & Reel (TR)	Bulk
Current - Reverse Leakage @ Vr	10 µA @ 1000 V	2 mA @ 1200 V	10 µA @ 1000 V	10 µA @ 50 V
Base Product Number	PB3510	-	SDB107	-
Diode Type	Single Phase	Three Phase	Single Phase	Single Phase
Technology	Standard	Standard	Standard	Standard

PB3510-E3/45 Datasheet PDF

Download PB3510-E3/45 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for PB3510-E3/45 - Vishay General Semiconductor - Diodes Division.

Datasheets

[PB3506 thru PB3510.pdf](#)

PCN Assembly/Origin

[Mult Devices 22/Jul/2018.pdf](#)

HTML Datasheet

[PB3506 thru PB3510.pdf](#)

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Recommended Products



ME701202



SDB107-TP



DFB20100






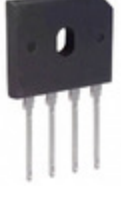







MBL108S-M3/I



PB3008-E3/45



PB3506-E3/45

<p>Powerex Inc. BRIDGE RECT 3P 1.2KV 20A MODULE</p>  <p>GBJ1008 SMC Diode Solutions BRIDGE RECT 1PHASE 800V 10A GBJ</p>	<p>Micro Commercial Co BRIDGE RECT 1PHASE 1KV 1A SDB-1</p> <p>NO PICTURE</p> <p>KBL401 EIC SEMICONDUCTOR INC. STD 4A, CASE TYPE: KBL</p>	<p>Fairchild Semiconductor BRIDGE RECTIFIER DIODE, 1 PHASE,</p>  <p>MSB15MH-13 Diodes Incorporated BRIDGE RECT 1P 1KV 1.5A 4MSBL</p>	<p>Vishay General Semiconductor - Diodes Division BRIDGE RECT 1PHASE 800V 1A</p>  <p>PB3010-E3/45 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1P 1KV 30A PB</p>	<p>Vishay General Semiconductor - Diodes Division BRIDGE RECT 1P 800V 30A PB</p>  <p>GBU608 Yangzhou Yangjie Electronic Technology Co.,Ltd RECT BRIDGE 800V 6A GBU</p>	<p>Vishay General Semiconductor - Diodes Division BRIDGE RECT 1P 600V 35A PB</p>  <p>GBPC3510W Taiwan Semiconductor Corporation BRIDGE RECT 1P 600V 35A, 1000V, STANDARD BRIDGE RECT</p>
 <p>PB3006-E3/45 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1P 600V 30A PB</p>	 <p>KBP206G SMC Diode Solutions BRIDGE RECT 1PHASE 600V 2A KBP</p>	 <p>GBPC5010 Yangzhou Yangjie Electronic Technology Co.,Ltd RECT BRIDGE 1000V 50A GBPC</p>	 <p>GBU1506L HY Electronic (Cayman) Limited GLASS PASSIVATED BRIDGE RECTIFIE</p>	 <p>KBL406 Rectron USA BRIDGE RECT GLASS 600V 4A KBL</p>	 <p>MSDM75-08 Microsemi Corporation BRIDGE RECT 3PHASE 800V 75A M2-1</p>

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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Certifications & Memberships



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