



Image may be representation.
See specifications for product details.



GBPC1506W

Manufacturer Part Number	GBPC1506W
Manufacturer	onsemi
Allelco Part Number	32D-GBPC1506W
ECAD Model	PCB Footprint and Symbol
Parts Description	BRIDGE RECT 1P 600V 15A GBPC-W
Package	4-Square, GBPC-W
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

GBPC1506W - onsemi.New Original in Stock. Download Linear Technology GBPC1506W datasheet/specifications on AllelcoElec.com.
Request a quote for GBPC1506W, please send us email: info@allelco.com

Specifications

GBPC1506W Tech Specifications
GBPC1506W - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Bulk
Voltage - Peak Reverse (Max)	600 V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 7.5 A	Mounting Type	Through Hole
Technology	Standard	Diode Type	Single Phase
Supplier Device Package	GBPC-W	Current - Reverse Leakage @ Vr	5 µA @ 600 V
Series	-	Current - Average Rectified (Io)	15 A
Package / Case	4-Square, GBPC-W	Base Product Number	GBPC1506

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi GBPC1506W

Product Attribute				
Part Number	GBPC1506W	GBPC1506-E4/51	GBPC1501	GBPC1508W
Manufacturer	onsemi	Vishay General Semiconductor - Diodes Division	onsemi	Taiwan Semiconductor Corporation
Base Product Number	GBPC1506	GBPC1506	GBPC15	GBPC1508
Diode Type	Single Phase	Single Phase	Single Phase	Single Phase
Package	Bulk	Bulk	Bulk	Tray
Voltage - Peak Reverse (Max)	600 V	600 V	100 V	800 V
Current - Average Rectified (Io)	15 A	15 A	15 A	15 A
Supplier Device Package	GBPC-W	GBPC	GBPC	GBPC-W
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Reverse Leakage @ Vr	5 µA @ 600 V	5 µA @ 600 V	5 µA @ 100 V	5 µA @ 800 V
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 7.5 A	1.1 V @ 7.5 A	1.1 V @ 7.5 A	1.1 V @ 7.5 A
Mounting Type	Through Hole	QC Terminal	QC Terminal	Through Hole
Package / Case	4-Square, GBPC-W	4-Square, GBPC	4-Square, GBPC	4-Square, GBPC-W
Technology	Standard	Standard	Standard	Standard
Series	-	-	-	GBPC15

GBPC1506W Datasheet PDF

Download GBPC1506W pdf datasheets and onsemi documentation for GBPC1506W - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration GBPC1506W.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging



















[2.73KHz.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
GBPC1506-E4/51 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1PHASE 600V 15A GBPC	GBPC1501 onsemi BRIDGE RECT 1PHASE 100V 15A GBPC	GBPC1508W Taiwan Semiconductor Corporation 15A, 800V, STANDARD BRIDGE RECTI	GBPC1506W GeneSIC Semiconductor BRIDGE RECT 1P 600V 15A GBPC-W	GBPC1506W SURGE 15A -600V - GBPC-W - BRIDGE	GBPC1206 Fairchild Semiconductor BRIDGE RECTIFIER DIODE, 1 PHASE,
					
GBPC1208W-E4/51 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1P 800V 12A GBPC-W	GBPC1508 Yangjie Technology Diodes - Bridge Rectifiers GBPC	GBPC1508W Taiwan Semiconductor Corporation 15A, 800V, STANDARD BRIDGE RECTI	GBPC1506W Taiwan Semiconductor Corporation 15A, 600V, STANDARD BRIDGE RECTI	GBPC1508 Fairchild Semiconductor BRIDGE RECTIFIER DIODE, 1 PHASE,	GBPC1506W Yangjie Technology Diodes - Bridge Rectifiers GBPC-
					
GBPC1508W Diodes Incorporated BRIDGE RECT 1PH 800V 15A GBPC-W	GBPC1206 onsemi BRIDGE RECT 1PHASE 600V 12A GBPC	GBPC1508W Yangjie Technology Diodes - Bridge Rectifiers GBPC-	GBPC1508 Diodes Incorporated BRIDGE RECT 1PHASE 800V 15A GBPC	GBPC1506W Diodes Incorporated BRIDGE RECT 1P 600V 15A GBPC-W	GBPC1501 Diodes Incorporated BRIDGE RECT 1PHASE 100V 15A GBPC

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

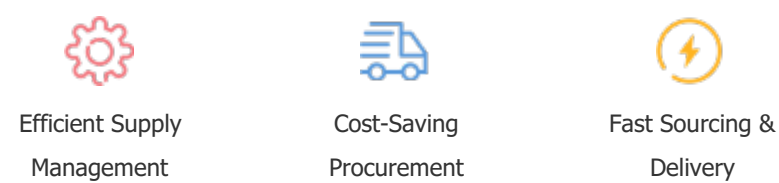
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

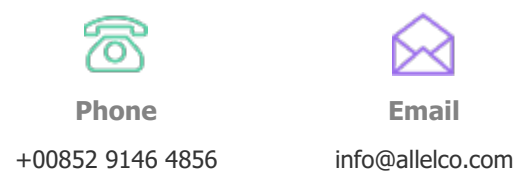
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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