



Image may be representation.  
See specifications for product details.



## ME501610

Manufacturer Part Number	<b>ME501610</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-ME501610
ECAD Model	Request Free CAD Models
Parts Description	BRIDGE RECT 3P 1.6KV 100A MODULE
Package	Module
Data sheet	<b>ME501(2,6)10.pdf</b>

**Get a Quote**

ME501610 - Powerex Inc..New Original in Stock. Download Linear Technology ME501610 datasheet/specifications on AllelcoElec.com.  
Request a quote for ME501610, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ME501610 Tech Specifications  
ME501610 - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	Package	Bulk
Voltage - Peak Reverse (Max)	1.6 kV	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 100 A	Mounting Type	Chassis Mount
Technology	Standard	Diode Type	Three Phase
Supplier Device Package	Module	Current - Reverse Leakage @ Vr	10 mA @ 1600 V
Series	-	Current - Average Rectified (Io)	100 A
Package / Case	Module		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. ME501610

Product Attribute				
Part Number	ME501610	ME501606	ME500810	ME501210
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Package / Case	Module	Module	Module	Module
Package	Bulk	Bulk	Bulk	Bulk
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 100 A	1.3 V @ 60 A	1.2 V @ 100 A	1.2 V @ 100 A
Series	-	-	-	-
Current - Reverse Leakage @ Vr	10 mA @ 1600 V	10 mA @ 1600 V	10 mA @ 800 V	10 mA @ 1200 V
Current - Average Rectified (Io)	100 A	60 A	100 A	100 A
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Technology	Standard	Standard	Standard	Standard
Voltage - Peak Reverse (Max)	1.6 kV	1.6 kV	800 V	1.2 kV
Diode Type	Three Phase	Three Phase	Three Phase	Three Phase
Supplier Device Package	Module	Module	Module	Module

### ME501610 Datasheet PDF

Download ME501610 pdf datasheets and Powerex Inc. documentation for ME501610 - Powerex Inc..

#### Datasheets

[ME501\(2,6\)10.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices 22/Feb/2013.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ME50N02-G**  
MATSUKI



**ME501606**  
Powerex Inc.  
BRIDGE RECT 3P 1.6KV 60A MODULE



**ME501C1P**  
MICR



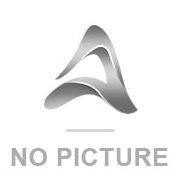
**ME50N02**  
MT



**ME500810**  
Powerex Inc.  
BRIDGE RECT 3P 800V 100A  
MODULE



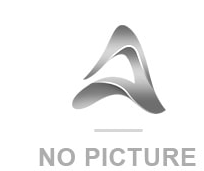
**ME50N06A-G**  
MATSUKI



NO PICTURE









NO PICTURE



NO PICTURE



NO PICTURE

<b>ME501210</b> Powerex Inc. BRIDGE RECT 3P 1.2KV 100A MODULE	<b>ME501206</b> Powerex Inc. BRIDGE RECT 3P 1.2KV 60A MODULE	<b>ME501CMG</b> MICRONE	<b>ME50N06A</b> MT	<b>ME501C1PG</b>	<b>ME501260</b> PRX IGBT Module
					
<b>ME500806</b> Powerex Inc. DIODE MOD 3PHASE BRIDGE 60A 800V	<b>ME50N04</b> VBSEMI	<b>ME501CPG</b>	<b>ME50N06GA</b> MT	<b>ME500410</b> PRX IGBT Module	<b>ME50N06</b> MT

## 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.

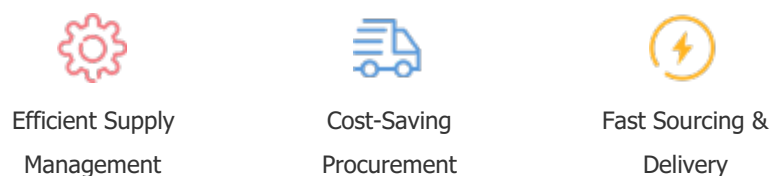
## Payment Support

The payment method can be chosen from the methods shown below:

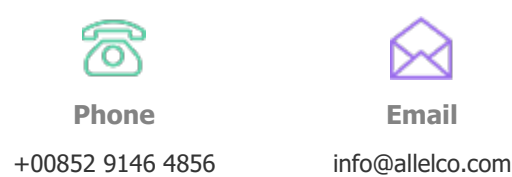
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)