



## CM100MXA-24S

Manufacturer Part Number	<b>CM100MXA-24S</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-CM100MXA-24S
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 1200V 100A 750W
Package	Module
Data sheet	<b>CM100MXA-24S.pdf</b>
RoHS Status	RoHS Compliant



**Get a Quote**

CM100MXA-24S - Powerex Inc..New Original in Stock. Download Linear Technology CM100MXA-24S datasheet/specifications on AllelcoElec.com.  
Request a quote for CM100MXA-24S, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CM100MXA-24S Tech Specifications

CM100MXA-24S - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Collector Emitter Breakdown (Max)	1200 V	NTC Thermistor	Yes
Vce(on) (Max) @ Vge, Ic	2.25V @ 15V, 100A	Input Capacitance (Cies) @ Vce	10 nF @ 10 V
Supplier Device Package	Module	Input	Three Phase Bridge Rectifier
Series	-	IGBT Type	-
Power - Max	750 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	100 A
Package	Bulk	Configuration	Three Phase Inverter with Brake

### Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM100MXA-24S

Product Attribute	NO PICTURE		NO PICTURE	NO PICTURE
Part Number	CM100MXA-24S	CM100MX-12A	CM100MXUB-13T	CM100MXA-24A
Manufacturer	Powerex Inc.	Powerex Inc.	MITSUBISHI	MITSUBISHI
Package	Bulk	Bulk	-	-
Input Capacitance (Cies) @ Vce	10 nF @ 10 V	11.3 nF @ 10 V	-	-
IGBT Type	-	-	-	-
Current - Collector Cutoff (Max)	1 mA	1 mA	-	-
Power - Max	750 W	400 W	-	-
Voltage - Collector Emitter Breakdown (Max)	1200 V	600 V	-	-
Series	-	-	-	-
Configuration	Three Phase Inverter with Brake	Three Phase Inverter with Brake	-	-
Package / Case	Module	Module	-	-
Supplier Device Package	Module	Module	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-	-
Input	Three Phase Bridge Rectifier	Three Phase Bridge Rectifier	-	-
Vce(on) (Max) @ Vge, Ic	2.25V @ 15V, 100A	2.1V @ 15V, 100A	-	-
NTC Thermistor	Yes	Yes	-	-
Current - Collector (Ic) (Max)	100 A	100 A	-	-

### CM100MXA-24S Datasheet PDF

Download CM100MXA-24S pdf datasheets and Powerex Inc. documentation for CM100MXA-24S - Powerex Inc..

#### Datasheets

CM100MXA-24S.pdf

### Customers Also Interested in

#### Recommended Products

NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE
<b>CM100MXUB-13T</b> MITSUBISHI IGBT Module	<b>CM100MXA-24A</b> MITSUBISHI IGBT Module	<b>CM100HA-28H</b> MITSUBISHI IGBT Module	<b>CM100MXUDP-13T</b> MITSUBISHI IGBT Module	<b>CM100MXA-24S#300G</b> MITSUBISHI IGBT Module	<b>CM100HA-24H-205</b> MITSUBISHI IGBT Module



NO PICTURE

**CM100HA-12H**

MITSUBISHI  
IGBT Module



NO PICTURE

**CM100E3Y-24NF**

MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUCP-24T1**

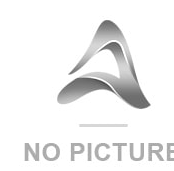
MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUB-13T1**

MITSUBISHI  
IGBT Module



NO PICTURE

**CM100HB-12H**

MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUD-13T1**

MITSUBISHI  
IGBT Module



**CM100MX-12A**

Powerex Inc.  
IGBT MOD 600V 100A 400W



NO PICTURE

**CM100MXUC-24T1**

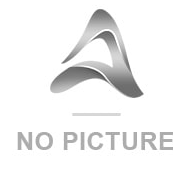
MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MX-24A**

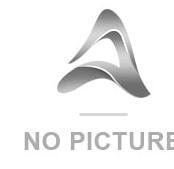
MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUBP-13T1**

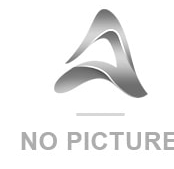
MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUBP-13T**

MITSUBISHI  
IGBT Module



NO PICTURE

**CM100MXUC-24T**

MITSUBISHI  
IGBT Module

## 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  
+00852 9146 4856
- Email  
info@allelco.com

### 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