



## CM200DU-12F

Manufacturer Part Number	<b>CM200DU-12F</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-CM200DU-12F
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 600V 200A 590W
Package	Module
Data sheet	CM200DU-12F.pdf
RoHS Status	RoHS Compliant



[Get a Quote](#)

CM200DU-12F - Powerex Inc..New Original in Stock. Download Linear Technology CM200DU-12F datasheet/specifications on AllelcoElec.com.  
Request a quote for CM200DU-12F, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CM200DU-12F Tech Specifications  
CM200DU-12F - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	NTC Thermistor	No
Voltage - Collector Emitter Breakdown (Max)	600 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 200A	Input Capacitance (Cies) @ Vce	54 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	Trench
Power - Max	590 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	200 A
Package	Bulk	Configuration	Half Bridge
Operating Temperature	-40°C ~ 150°C (TJ)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM200DU-12F

Product Attribute	NO PICTURE			
Part Number	CM200DU-12F	<a href="#">CM200DU-12H</a>	<a href="#">CM200DU-34KA</a>	<a href="#">CM200DU-24NFH</a>
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 200A	3V @ 15V, 200A	4V @ 15V, 200A	6.5V @ 15V, 200A
Power - Max	590 W	650 W	1100 W	830 W
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Input Capacitance (Cies) @ Vce	54 nF @ 10 V	17.6 nF @ 10 V	29 nF @ 10 V	32 nF @ 10 V
Package / Case	Module	Module	Module	Module
Voltage - Collector Emitter Breakdown (Max)	600 V	600 V	1700 V	1200 V
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
IGBT Type	Trench	-	-	-
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Configuration	Half Bridge	Half Bridge	Half Bridge	Half Bridge
Package	Bulk	Bulk	Bulk	Bulk
Current - Collector (Ic) (Max)	200 A	200 A	200 A	200 A
NTC Thermistor	No	No	No	No
Input	Standard	Standard	Standard	Standard
Supplier Device Package	Module	Module	Module	Module
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA

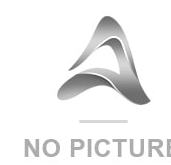
### Customers Also Interested in

#### Recommended Products

NO PICTURE	NO PICTURE	NO PICTURE		NO PICTURE	
<b>CM200DU-5F</b> MITSUBISHI IGBT Module	<b>CM200DC-24NFM</b> MITSUBISHI IGBT Module	<b>CM200DU-12F 300G</b> MITSUBISHI IGBT Module	<b>CM200DU-12H</b> Powerex Inc. IGBT MOD 600V 200A 650W	<b>CM200DU-12E</b> MIT IGBT Module	<b>CM200DU-34KA</b> Powerex Inc. IGBT MOD 1700V 200A 1100W
NO PICTURE					
<b>CM200DD-66H</b> MITSUBISHI IGBT Module	<b>CM200DU-24NFH</b> Powerex Inc. IGBT MOD 1200V 200A 830W	<b>CM200DU-12NFH</b> Powerex Inc. IGBT MOD 600V 200A 590W	<b>CM200C32768EZBT</b> Citizen Finedevice Co Ltd CRYSTAL 32.7680KHZ 6PF SMD	<b>CM200C32768DZFT</b> Citizen Finedevice Co Ltd CRYSTAL 32.7680KHZ 12.5PF SMD	<b>CM200C32768EZFT</b> Citizen Finedevice Co Ltd CRYSTAL 32.7680KHZ 12.5PF SMD



CITIZEN



CM200DU-24FA

MITSUBISHI  
IGBT Module

CM200C32768EZVT

Citizen Electronics Co., Ltd.

CM200DU-24H

Powerex Inc.  
IGBT MOD 1200V 200A 1130W

CM200DU-24H 202

MITSUBISHI  
IGBT Module

CM200CD1-24NFM

MITSUBISHI  
IGBT Module

CM200DU-24F

Powerex Inc.  
IGBT MOD 1200V 200A 890W

## 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.

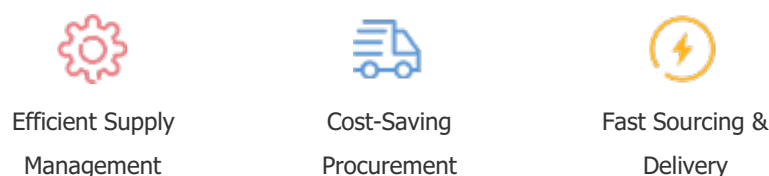
## Payment Support

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

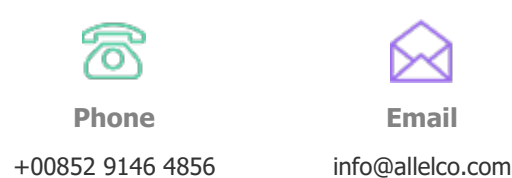
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



View More



## Contact us

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