




## CM200TU-12F

Manufacturer Part Number	<b>CM200TU-12F</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-CM200TU-12F
ECAD Model	 Request Free CAD Models
Parts Description	IGBT MOD 600V 200A 590W
Package	Module
Data sheet	CM200TU-12F.pdf



Get a Quote

CM200TU-12F - Powerex Inc..New Original in Stock. Download Linear Technology CM200TU-12F datasheet/specifications on AllelcoElec.com.  
Request a quote for CM200TU-12F, please send us email: [info@allelco.com](mailto:info@allelco.com)





### Specifications

CM200TU-12F Tech Specifications  
CM200TU-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	Three Phase Inverter
Operating Temperature	-40°C ~ 150°C (TJ)		

### Parts with Similar Specifications


The three parts on the right have similar specifications to Powerex Inc. CM200TU-12F

Product Attribute	 NO PICTURE			
Part Number	CM200TU-12F	CM200TL-24NF	CM200TU-5F	CM200TU-12H
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Package / Case	Module	Module	Module	Module
Package	Bulk	Bulk	Bulk	Bulk
Current - Collector (Ic) (Max)	200 A	200 A	200 A	200 A
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
Input Capacitance (Cies) @ Vce	54 nF @ 10 V	35 nF @ 10 V	66 nF @ 10 V	17.6 nF @ 10 V
Voltage - Collector Emitter Breakdown (Max)	600 V	1200 V	250 V	600 V
NTC Thermistor	No	No	No	No
Power - Max	590 W	1160 W	600 W	650 W
IGBT Type	Trench	-	Trench	-
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 200A	3.1V @ 15V, 200A	1.7V @ 10V, 200A	3V @ 15V, 200A
Supplier Device Package	Module	Module	Module	Module
Configuration	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter
Input	Standard	Standard	Standard	Standard
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount

### CM200TU-12F Datasheet PDF

Download CM200TU-12F pdf datasheets and Powerex Inc. documentation for CM200TU-12F - Powerex Inc..

PCN Obsolescence/ EOL

 IGBT/IPM Module EOL 1/Sep/2015.pdf

### Customers Also Interested in

#### Recommended Products



NO PICTURE

**CM200TX-13T**  
MITSUBISHI  
IGBT Module



NO PICTURE

**CM200RXP-13T**  
MITSUBISHI  
IGBT Module

**CITIZEN**

**CM200S32768DZFT-K**  
Citizen Electronics Co., Ltd.



NO PICTURE

**CM200TX-24S**  
MITSUBISHI  
IGBT Module



NO PICTURE

**CM200TXP-24T**  
MITSUBISHI  
IGBT Module



**CM200TL-24NF**  
Powerex Inc.  
IGBT MOD 1200V 200A 1160W



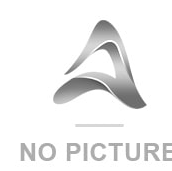
**CM200RXL-12S**  
MITSUBISHI  
IGBT Module



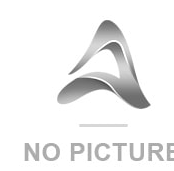
**CM200TXP-13T**  
MITSUBISHI  
IGBT Module



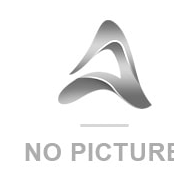
**CM200TU-5F**  
Powerex Inc.  
IGBT MOD 250V 200A 600W



**CM200TU-12F202**  
MITSUBISHI  
IGBT Module



**CM200RXL-24S**  
MITSUBISHI  
IGBT Module



**CM200TL-12NFB**  
MITSUBISHI  
IGBT Module



**CM200TU-12H**  
Powerex Inc.  
IGBT MOD 600V 200A 650W



**CM200TXPA-24T**  
MITSUBISHI  
IGBT Module



**CM200TL-12F**  
MITSUBISHI  
IGBT Module



**CM200TX-24T**  
MITSUBISHI  
IGBT Module



**CM200TL-12NF**  
Powerex Inc.  
IGBT MOD 600V 200A 890W

**CITIZEN**

**CM200S32.768DZFT-K**  
Citizen Electronics Co., Ltd.

## 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.