



CM200DY-12NF

Manufacturer Part Number	CM200DY-12NF
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM200DY-12NF
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 600V 200A 650W
Package	Module
Data sheet	CM200DY-12NF.pdf
RoHS Status	RoHS Compliant



Get a Quote

CM200DY-12NF - Powerex Inc..New Original in Stock. Download Linear Technology CM200DY-12NF datasheet/specifications on AllelcoElec.com.

Request a quote for CM200DY-12NF, please send us email: info@allelco.com

Specifications

CM200DY-12NF Tech Specifications

CM200DY-12NF - 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	30 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	650 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. CM200DY-12NF

Product Attribute	NO PICTURE			
Part Number	CM200DY-12NF	CM200DY-24H	CM200DX-24S	CM200DY-24A
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Voltage - Collector Emitter Breakdown (Max)	600 V	1200 V	1200 V	1200 V
Power - Max	650 W	1500 W	1500 W	1340 W
Input	Standard	Standard	Standard	Standard
Input Capacitance (Cies) @ Vce	30 nF @ 10 V	40 nF @ 10 V	20 nF @ 10 V	35 nF @ 10 V
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 200A	3.4V @ 15V, 200A	2.15V @ 15V, 200A	3V @ 15V, 200A
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
NTC Thermistor	No	No	Yes	No
Package / Case	Module	Module	Module	Module
Supplier Device Package	Module	Module	Module	Module
Configuration	Half Bridge	Half Bridge	Half Bridge	Half Bridge
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
IGBT Type	-	-	-	-
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Package	Bulk	Bulk	Bulk	Bulk
Current - Collector (Ic) (Max)	200 A	200 A	200 A	200 A

CM200DY-12NF Datasheet PDF

Download CM200DY-12NF pdf datasheets and Powerex Inc. documentation for CM200DY-12NF - Powerex Inc..

Datasheets

CM200DY-12NF.pdf

Customers Also Interested in

Recommended Products

	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	
CM200DY-24H Powerex Inc. IGBT MOD 1200V 200A 1500W	CM200DU-5F MITSUBISHI IGBT Module	CM200DY-12E MITSUBISHI IGBT Module	CM200DX-34SA MITSUBISHI	CM200DY-24N MITSUBISHI	CM200DX-24S Powerex Inc. IGBT MOD 1200V 200A 1500W



CM200DY-12NFH

MITSUBISHI
IGBT Module



CM200DY-24A

Powerex Inc.
IGBT MOD 1200V 200A 1340W



CM200DX-34

MITSUBISHI
IGBT Module



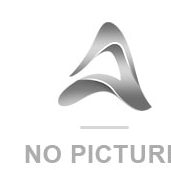
CM200DX-24A

Powerex Inc.
IGBT MOD 1200V 200A 1250W



CM200DY-12H

Powerex Inc.
IGBT MOD 600V 200A 780W



CM200DXD1-24A

MITSUBISHI
IGBT Module



CM200DY-12

MITSUBISHI
IGBT Module



CM200DY-12HE

MITSUBISHI
IGBT Module



Powerex Inc.
IGBT MOD 1200V 200A 1130W



CM200DY-24E

MITSUBISHI
IGBT Module



CM200DY-24T IPM

MITSUBISHI
IGBT Module



CM200DY-24

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

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