



# CM200DY-34A

Manufacturer Part Number	<b>CM200DY-34A</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-CM200DY-34A
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 1700V 200A 1980W
Package	Module
Data sheet	CM200DY-34A.pdf
RoHS Status	RoHS Compliant



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CM200DY-34A - Powerex Inc..New Original in Stock. Download Linear Technology CM200DY-34A datasheet/specifications on AllelcoElec.com.  
Request a quote for CM200DY-34A, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

CM200DY-34A Tech Specifications  
CM200DY-34A - 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)	1700 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 200A	Input Capacitance (Cies) @ Vce	49.4 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	1980 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-34A

Product Attribute	NO PICTURE			
Part Number	CM200DY-34A	CM200DY-24A	CM200E3U-12H	CM200DY-24NF
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Package	Bulk	Bulk	Bulk	Bulk
Power - Max	1980 W	1340 W	650 W	1130 W
Input Capacitance (Cies) @ Vce	49.4 nF @ 10 V	35 nF @ 10 V	17.6 nF @ 10 V	47 nF @ 10 V
NTC Thermistor	No	No	No	No
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Supplier Device Package	Module	Module	Module	Module
Voltage - Collector Emitter Breakdown (Max)	1700 V	1200 V	600 V	1200 V
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)
Current - Collector (Ic) (Max)	200 A	200 A	200 A	200 A
Input	Standard	Standard	Standard	Standard
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
Package / Case	Module	Module	Module	Module
Configuration	Half Bridge	Half Bridge	Single	Half Bridge
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 200A	3V @ 15V, 200A	3V @ 15V, 200A	2.5V @ 15V, 200A
IGBT Type	-	-	-	-

## Customers Also Interested in

### Recommended Products

NO PICTURE <b>CM200E3Y-12H</b> MITSUBISHI IGBT Module	NO PICTURE <b>CM200DY-24</b> MITSUBISHI IGBT Module	 <b>CM200DY-24A</b> Powerex Inc. IGBT MOD 1200V 200A 1340W	NO PICTURE <b>CM200E3U-24F</b> MITSUBISHI IGBT Module	NO PICTURE <b>CM200E3U-24E</b> MIT IGBT Module	 <b>CM200E3U-12H</b> Powerex Inc. IGBT MOD 600V 200A 650W
NO PICTURE <b>CM200E3Y-12E</b> MITSUBISHI IGBT Module	NO PICTURE <b>CM200DY-24T IPM</b> MITSUBISHI IGBT Module	NO PICTURE <b>CM200DY-24E</b> MITSUBISHI IGBT Module	NO PICTURE <b>CM200E3U-12E</b> MIT IGBT Module	NO PICTURE <b>CM200DY-25F</b> MITSUBISHI IGBT Module	 <b>CM200DY-24NF</b> Powerex Inc. IGBT MOD 1200V 200A 1130W



**CM200DY-20**  
MITSUBISHI  
IGBT Module



**CM200DY-24N**  
MITSUBISHI



**CM200E3Y-12**  
MITSUBISHI  
IGBT Module



**CM200E3U-12F**  
MITSUBISHI  
IGBT Module



**CM200DY-24H**  
Powerex Inc.  
IGBT MOD 1200V 200A 1500W



**CM200DY-28H**  
Powerex Inc.  
IGBT MOD 1400V 200A 1500W

## 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



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