




CM100DY-24H

Manufacturer Part Number	CM100DY-24H
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM100DY-24H
ECAD Model	 Request Free CAD Models
Parts Description	IGBT MOD 1200V 100A 780W
Package	Module
Data sheet	CM100DY-24H.pdf



Get a Quote

CM100DY-24H - Powerex Inc..New Original in Stock. Download Linear Technology CM100DY-24H datasheet/specifications on AllelcoElec.com.
Request a quote for CM100DY-24H, please send us email: info@allelco.com





Specifications

CM100DY-24H Tech Specifications
CM100DY-24H - 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)	1200 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	3.4V @ 15V, 100A	Input Capacitance (Cies) @ Vce	20 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	780 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	100 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. CM100DY-24H

Product Attribute	 NO PICTURE			
Part Number	CM100DY-24H	CM100DY-34T	CM100DY-12H	CM100DY-24NF
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Input	Standard	-	Standard	Standard
IGBT Type	-	-	-	-
Input Capacitance (Cies) @ Vce	20 nF @ 10 V	-	10 nF @ 10 V	23 nF @ 10 V
Current - Collector (Ic) (Max)	100 A	-	100 A	100 A
NTC Thermistor	No	-	No	No
Power - Max	780 W	-	400 W	650 W
Voltage - Collector Emitter Breakdown (Max)	1200 V	-	600 V	1200 V
Supplier Device Package	Module	-	Module	Module
Mounting Type	Chassis Mount	-	Chassis Mount	Chassis Mount
Series	IGBTMOD™	*	IGBTMOD™	IGBTMOD™
Current - Collector Cutoff (Max)	1 mA	-	1 mA	1 mA
Operating Temperature	-40°C ~ 150°C (TJ)	-	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Vce(on) (Max) @ Vge, Ic	3.4V @ 15V, 100A	-	2.8V @ 15V, 100A	2.5V @ 15V, 100A
Configuration	Half Bridge	-	Half Bridge	Half Bridge
Package	Bulk	Bulk	Bulk	Bulk
Package / Case	Module	-	Module	Module

CM100DY-24H Datasheet PDF

Download CM100DY-24H pdf datasheets and Powerex Inc. documentation for CM100DY-24H - Powerex Inc..

Datasheets


[CM100DY-24H.pdf](#)

Customers Also Interested in

Recommended Products

		 NO PICTURE	 NO PICTURE	 NO PICTURE	
CM100DY-34T Powerex Inc. MOD IGBT 100A 1700V DUAL	CM100DY-12H Powerex Inc. IGBT MOD 600V 100A 400W	CM100DY-28K MITSUBISHI IGBT Module	CM100DY-12NF MITSUBISHI IGBT Module	CM100DY-13T MITSUBISHI IGBT Module	CM100DY-24NF Powerex Inc. IGBT MOD 1200V 100A 650W



CM100DY-12F
IGBT
IGBT Module



CM100DY-24J
MITSUBISHI
IGBT Module



CM100DY-34A
Powerex Inc.
IGBT MOD 1700V 100A 960W



CM100DY-28
MITSUBISHI
IGBT Module



CM100DY-24G
MITSUBISHI
IGBT Module



CM100DY-12HE
MITSUBISHI
IGBT Module



CM100DY-20
MITSUBISHI
IGBT Module



CM100DY-24A-300G
MIT



CM100DY-24A
Powerex Inc.
IGBT MOD 1200V 100A 672W



CM100DY-24T
MITSUBISHI
IGBT Module



CM100DY-28H
Powerex Inc.
IGBT MOD 1400V 100A 780W



CM100DY-34NF
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
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 Email
info@allelco.com

Certifications & Memberships



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