



CM100DU-24NFH

Manufacturer Part Number	CM100DU-24NFH
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM100DU-24NFH
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 1200V 100A 560W
Package	Module
Data sheet	CM100DU-24NFH.pdf
RoHS Status	RoHS Compliant



Get a Quote

CM100DU-24NFH - Powerex Inc..New Original in Stock. Download Linear Technology CM100DU-24NFH datasheet/specifications on AllelcoElec.com.

Request a quote for CM100DU-24NFH, please send us email: info@allelco.com

Specifications

CM100DU-24NFH Tech Specifications

CM100DU-24NFH - 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	6.5V @ 15V, 100A	Input Capacitance (Cies) @ Vce	16 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	560 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

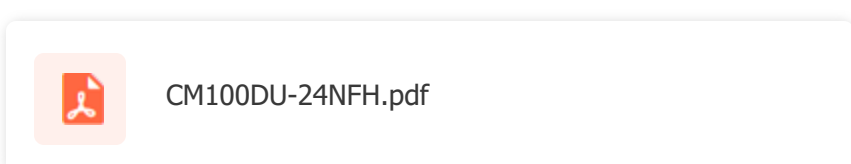
The three parts on the right have similar specifications to Powerex Inc. CM100DU-24NFH

Product Attribute	NO PICTURE			
Part Number	CM100DU-24NFH	CM100DU-12H	CM100DU-12F	CM100DU-24H
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Package	Bulk	Bulk	Bulk	Bulk
Configuration	Half Bridge	Half Bridge	Half Bridge	Half Bridge
Supplier Device Package	Module	Module	Module	Module
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
Package / Case	Module	Module	Module	Module
Current - Collector (Ic) (Max)	100 A	100 A	100 A	100 A
IGBT Type	-	-	Trench	-
Input	Standard	Standard	Standard	Standard
Input Capacitance (Cies) @ Vce	16 nF @ 10 V	8.8 nF @ 10 V	27 nF @ 10 V	15 nF @ 10 V
NTC Thermistor	No	No	No	No
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Power - Max	560 W	400 W	350 W	600 W
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Collector Emitter Breakdown (Max)	1200 V	600 V	600 V	1200 V
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Vce(on) (Max) @ Vge, Ic	6.5V @ 15V, 100A	3V @ 15V, 100A	2.2V @ 15V, 100A	3.7V @ 15V, 100A

CM100DU-24NFH Datasheet PDF

Download CM100DU-24NFH pdf datasheets and Powerex Inc. documentation for CM100DU-24NFH - Powerex Inc..

Datasheets



Customers Also Interested in

Recommended Products

NO PICTURE		NO PICTURE	NO PICTURE	NO PICTURE	
CM100DY-12HE MITSUBISHI IGBT Module	CM100DU-12H Powerex Inc. IGBT MOD 600V 100A 400W	CM100DK-24K MITSUBISHI IGBT Module	CM100DS-12F MITSUBISHI IGBT Module	CM100DY-12E MITSUBISHI IGBT Module	CM100DU-12F Powerex Inc. IGBT MOD 600V 100A 350W

**CM100DU-12E**MITSUBISHI
IGBT Module**CM100DY-12F**IGBT
IGBT Module**CM100DU-24NF**MITSUBISHI
IGBT Module**CM100DU12H**NO
IGBT Module**CM100DU-24H**Powerex Inc.
IGBT MOD 1200V 100A 600W**CM100DU-24F**Powerex Inc.
IGBT MOD 1200V 100A 500W**CM100DU-34K**NO
IGBT Module**CM100DC1-24NFM**MITSUBISHI
IGBT Module**CM100DY-12**MITSUBISHI
IGBT Module**CM100DY-12H**Powerex Inc.
IGBT MOD 600V 100A 400W**CM100DUS-12F**Powerex Inc.
IGBT MOD 600V 100A 350W**CM100DU-34KA**Powerex Inc.
IGBT MOD 1700V 100A 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 -



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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