



CM100BU-12H

Manufacturer Part Number	CM100BU-12H
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM100BU-12H
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 600V 100A 400W
Package	Module
Data sheet	CM100BU-12H.pdf



Get a Quote

CM100BU-12H - Powerex Inc..New Original in Stock. Download Linear Technology CM100BU-12H datasheet/specifications on AllelcoElec.com.
Request a quote for CM100BU-12H, please send us email: info@allelco.com

Specifications

CM100BU-12H Tech Specifications

CM100BU-12H - 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	3V @ 15V, 100A	Input Capacitance (Cies) @ Vce	8.8 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	400 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	100 A
Package	Bulk	Configuration	Full Bridge Inverter
Operating Temperature	-40°C ~ 150°C (TJ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM100BU-12H

Product Attribute	NO PICTURE		NO PICTURE	NO PICTURE
Part Number	CM100BU-12H	CM100DU-12F	CM100C2Z/H	CM100BB160
Manufacturer	Powerex Inc.	Powerex Inc.	NO	MITSUBISHI
Voltage - Collector Emitter Breakdown (Max)	600 V	600 V	-	-
Package	Bulk	Bulk	-	-
Supplier Device Package	Module	Module	-	-
Mounting Type	Chassis Mount	Chassis Mount	-	-
Power - Max	400 W	350 W	-	-
Input Capacitance (Cies) @ Vce	8.8 nF @ 10 V	27 nF @ 10 V	-	-
Series	IGBTMOD™	IGBTMOD™	-	-
Input	Standard	Standard	-	-
IGBT Type	-	Trench	-	-
Current - Collector Cutoff (Max)	1 mA	1 mA	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-	-
Configuration	Full Bridge Inverter	Half Bridge	-	-
Package / Case	Module	Module	-	-
NTC Thermistor	No	No	-	-
Current - Collector (Ic) (Max)	100 A	100 A	-	-
Vce(on) (Max) @ Vge, Ic	3V @ 15V, 100A	2.2V @ 15V, 100A	-	-

Customers Also Interested in

Recommended Products



NO PICTURE

CM100C2Z/H
NO IGBT Module



NO PICTURE

CM100BB160
MITSUBISHI IGBT Module



NO PICTURE

CM1006-HA



NO PICTURE

CM100DS-12F
MITSUBISHI IGBT Module



NO PICTURE

CM100D3U-12F
NO IGBT Module



NO PICTURE

CM1000HC-66R
MITSUBISHI IGBT Module



NO PICTURE

CM1002-J
ICM



NO PICTURE

CM1006B
CHIMEI



NO PICTURE

CM100CDY-10
MITSUBIS IGBT Module



NO PICTURE

CM1000HG-130XA
MITSUBISHI IGBT Module



NO PICTURE

CM100DC1-24NFM
MITSUBISHI IGBT Module



NO PICTURE

CM100CD1-24NFM
MITSUBISHI IGBT Module



CM100DU-12E
MITSUBISHI
IGBT Module



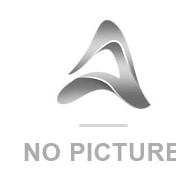
CM1002-Y
ICM



CM1002-X
ICM



CM1002-ZA
ICM



CM1002-W
ICM



CM100DU-12F
Powerex Inc.
IGBT MOD 600V 100A 350W

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

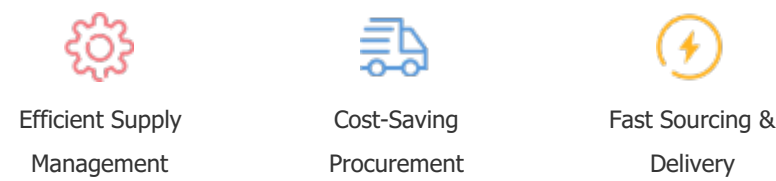
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

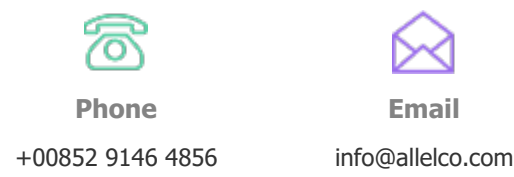
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



Contact us

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