



CM600E3U-12NFH

Manufacturer Part Number	CM600E3U-12NFH
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM600E3U-12NFH
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 600V 600A 1420W
Package	Module
Data sheet	CM600E3U-12NFH.pdf
RoHS Status	RoHS Compliant



Get a Quote

CM600E3U-12NFH - Powerex Inc..New Original in Stock. Download Linear Technology CM600E3U-12NFH datasheet/specifications on AllelcoElec.com.
Request a quote for CM600E3U-12NFH, please send us email: info@allelco.com

Specifications

CM600E3U-12NFH Tech Specifications
CM600E3U-12NFH - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Collector Emitter Breakdown (Max)	600 V	NTC Thermistor	No
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 600A	Input Capacitance (Cies) @ Vce	166 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	1420 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	600 A
Package	Bulk	Configuration	Single

Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM600E3U-12NFH

Product Attribute	NO PICTURE			
Part Number	CM600E3U-12NFH	CM600HA-24A	CM600HA-12H	CM600HA-5F
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Current - Collector (Ic) (Max)	600 A	600 A	600 A	600 A
Power - Max	1420 W	3670 W	2100 W	960 W
Voltage - Collector Emitter Breakdown (Max)	600 V	1200 V	600 V	250 V
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
Package	Bulk	Bulk	Bulk	Bulk
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Package / Case	Module	Module	Module	Module
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 600A	3V @ 15V, 600A	2.8V @ 15V, 600A	1.7V @ 10V, 600A
IGBT Type	-	-	-	Trench
Supplier Device Package	Module	Module	Module	Module
Input Capacitance (Cies) @ Vce	166 nF @ 10 V	105 nF @ 10 V	60 nF @ 10 V	165 nF @ 10 V
Input	Standard	Standard	Standard	Standard
Configuration	Single	Single	Single	Single
NTC Thermistor	No	No	No	No
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)

CM600E3U-12NFH Datasheet PDF

Download CM600E3U-12NFH pdf datasheets and Powerex Inc. documentation for CM600E3U-12NFH - Powerex Inc..

Datasheets

CM600E3U-12NFH.pdf

Customers Also Interested in

Recommended Products

NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE
CM600HA-24E MITSUBISHI IGBT Module	CM600DY-24NFM MITSUBISHI IGBT Module	CM600HA-12E MITSUBISHI IGBT Module	CM600HA-24 MITSUBISHI IGBT Module	CM600E2Y-34N MITSUBISHI IGBT Module	CM600HA-20F MITSUBISHI IGBT Module



CM600DY12NF
NO
IGBT Module



CM600E2Y-34H
MITSUBISHI
IGBT Module



CM600HA-24A
Powerex Inc.
IGBT MOD 1200V 600A 3670W



CM600HA-12H
Powerex Inc.
IGBT MOD 600V 600A 2100W



CM600HA-5F
Powerex Inc.
IGBT MOD 250V 600A 960W



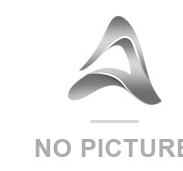
CM600HA-24H
Powerex Inc.
IGBT MOD 1200V 600A 4100W



CM600GJ-Z
Monolithic Power Systems



CM600DY-34H
MITSUBISHI
IGBT Module



CM600E2Y-34A
MITSUBISHI
IGBT Module



CM600HA-28H
Powerex Inc.
IGBT MOD 1400V 600A 4100W



CM600DY-24S
Powerex Inc.
IGBT MOD 1200V 600A 4050W



CM600DY-24T
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



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