



CM75TU-24F

Manufacturer Part Number	CM75TU-24F
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM75TU-24F
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 1200V 75A 450W
Package	Module
Data sheet	CM75TU-24F.pdf
RoHs Status	RoHS Compliant



Get a Quote

CM75TU-24F - Powerex Inc..New Original in Stock. Download Linear Technology CM75TU-24F datasheet/specifications on AllelcoElec.com.

Request a quote for CM75TU-24F, please send us email: info@allelco.com

Specifications

CM75TU-24F Tech Specifications

CM75TU-24F - 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	2.4V @ 15V, 75A	Input Capacitance (Cies) @ Vce	29 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	Trench
Power - Max	450 W	Current - Collector Cutoff (Max)	1 mA
Package / Case	Module	Current - Collector (Ic) (Max)	75 A
Package	Bulk	Configuration	Three Phase Inverter
Operating Temperature	-40°C ~ 150°C (TJ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM75TU-24F

Product Attribute	NO PICTURE			
Part Number	CM75TU-24F	CM75TU-12H	CM75TL-24NF	CM75TU-24H
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Input	Standard	Standard	Standard	Standard
Configuration	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 75A	3V @ 15V, 75A	3V @ 15V, 75A	3.7V @ 15V, 75A
Input Capacitance (Cies) @ Vce	29 nF @ 10 V	6.6 nF @ 10 V	11.5 nF @ 10 V	11 nF @ 10 V
Current - Collector (Ic) (Max)	75 A	75 A	75 A	75 A
Voltage - Collector Emitter Breakdown (Max)	1200 V	600 V	1200 V	1200 V
Supplier Device Package	Module	Module	Module	Module
IGBT Type	Trench	-	-	-
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Power - Max	450 W	310 W	520 W	600 W
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)
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Package / Case	Module	Module	Module	Module
Package	Bulk	Bulk	Bulk	Bulk

Customers Also Interested in

Recommended Products

	NO PICTURE		NO PICTURE	NO PICTURE	NO PICTURE
CM75TU-12H Powerex Inc. IGBT MODULE 600V 75A 310W	CM75TU-24E MITSUBISHI IGBT Module	CM75TL-24NF Powerex Inc. IGBT MOD 1200V 75A 520W	CM75TX-24S1 MITSUBISHI IGBT Module	CM75TU-2F NO IGBT Module	CM75TX-24S#300G MITSUBISHI IGBT Module
	NO PICTURE	NO PICTURE	NO PICTURE		
CM75TU-24H Powerex Inc. IGBT MOD 1200V 75A 600W	CM75TJA-24F MITSUBISHI IGBT Module	CM75TU-12E MITSUBISHI IGBT Module	CM75TX-34SA MITSUBISHI IGBT Module	CM75TU-34KA Powerex Inc. IGBT MOD 1700V 75A 660W	CM75TL-12NF Powerex Inc. IGBT MODULE 600V 75A 430W



CM75TU12F

NO
IGBT Module



CM75YE13-12

MITSUBISHI
IGBT Module



CM75YE13-12F

MITSUBISHI
IGBT Module



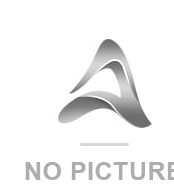
CM75TU-12F

Powerex Inc.
IGBT MODULE 600V 75A 290W



CM75TX-24S

Powerex Inc.
IGBT MOD 1200V 75A 600W



CM75TL-12F

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.



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Email

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Certifications & Memberships



View More



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