




CM75TJ-24F

Manufacturer Part Number	CM75TJ-24F
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM75TJ-24F
ECAD Model	 Request Free CAD Models
Parts Description	IGBT MOD 1200V 75A 357W
Package	Module
Data sheet	CM75TJ-24F.pdf



Get a Quote

CM75TJ-24F - Powerex Inc..New Original in Stock. Download Linear Technology CM75TJ-24F datasheet/specifications on AllelcoElec.com.
Request a quote for CM75TJ-24F, please send us email: info@allelco.com





Specifications

CM75TJ-24F Tech Specifications
CM75TJ-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	Three Phase Bridge Rectifier
Series	IGBTMOD™	IGBT Type	Trench
Power - Max	357 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		

Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM75TJ-24F

Product Attribute	 NO PICTURE			
Part Number	CM75TJ-24F	CM75TU-12F	CM75TL-12NF	CM75TF-24H
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Input Capacitance (Cies) @ Vce	29 nF @ 10 V	20 nF @ 10 V	11.3 nF @ 10 V	15 nF @ 10 V
Supplier Device Package	Module	Module	Module	Module
Power - Max	357 W	290 W	430 W	600 W
Configuration	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 75A	2.2V @ 15V, 75A	2.2V @ 15V, 75A	3.4V @ 15V, 75A
Current - Collector (Ic) (Max)	75 A	75 A	75 A	75 A
Package	Bulk	Bulk	Bulk	Bulk
Package / Case	Module	Module	Module	Module
Input	Three Phase Bridge Rectifier	Standard	Standard	Standard
NTC Thermistor	No	No	No	No
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	IGBTMOD™
Voltage - Collector Emitter Breakdown (Max)	1200 V	600 V	600 V	1200 V
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
IGBT Type	Trench	Trench	-	-
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	1 mA

CM75TJ-24F Datasheet PDF

Download CM75TJ-24F pdf datasheets and Powerex Inc. documentation for CM75TJ-24F - Powerex Inc..

PCN Obsolescence/ EOL



IGBT Mod EOL 1/Jun/2017.pdf

Customers Also Interested in

Recommended Products

	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE
CM75TU-12F Powerex Inc. IGBT MODULE 600V 75A 290W	CM75TF-24H/E NO IGBT Module	CM75TJ-24H MITSUBISHI IGBT Module	CM75TF-12E MITSUBISHI IGBT Module	CM75TL6-12NF MITSUBISHI IGBT Module	CM75RX1-24S MITSUBISHI IGBT Module



CM75TJA-24F
MITSUBISHI
IGBT Module



CM75TL-12NF
Powerex Inc.
IGBT MODULE 600V 75A 430W



CM75TU-12E
MITSUBISHI
IGBT Module



CM75TF-12
MITSUBISHI
IGBT Module



CM75TF-24H
Powerex Inc.
IGBT MOD 1200V 75A 600W



CM75TF-24E
MITSUBISHI
IGBT Module



CM75TF-28H
Powerex Inc.
IGBT MOD 1400V 75A 600W



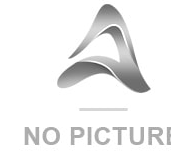
CM75TL-12F
MITSUBISHI
IGBT Module



CM75TJA-24FA
MITSUBISHI
IGBT Module



CM75TL-24NF
Powerex Inc.
IGBT MOD 1200V 75A 520W



CM75TF24H
NO
IGBT Module



CM75TF-12H
Powerex Inc.
IGBT MODULE 600V 75A 310W

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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Certifications & Memberships



View More



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