



CM100DY-34A

Manufacturer Part Number	CM100DY-34A
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM100DY-34A
ECAD Model	Request Free CAD Models
Parts Description	IGBT MOD 1700V 100A 960W
Package	Module
Data sheet	CM100DY-34A.pdf



Get a Quote

CM100DY-34A - Powerex Inc..New Original in Stock. Download Linear Technology CM100DY-34A datasheet/specifications on AllelcoElec.com.
Request a quote for CM100DY-34A, please send us email: info@allelco.com

Specifications

CM100DY-34A Tech Specifications
CM100DY-34A - 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)	1700 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 100A	Input Capacitance (Cies) @ Vce	24.7 nF @ 10 V
Supplier Device Package	Module	Input	Standard
Series	IGBTMOD™	IGBT Type	-
Power - Max	960 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. CM100DY-34A

Product Attribute	NO PICTURE			
Part Number	CM100DY-34A	CM100DY-28H	CM100DY-24NF	CM100DY-34T
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Package / Case	Module	Module	Module	-
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 100A	4.2V @ 15V, 100A	2.5V @ 15V, 100A	-
Supplier Device Package	Module	Module	Module	-
Series	IGBTMOD™	IGBTMOD™	IGBTMOD™	*
Power - Max	960 W	780 W	650 W	-
IGBT Type	-	-	-	-
Configuration	Half Bridge	Half Bridge	Half Bridge	-
Package	Bulk	Bulk	Bulk	Bulk
NTC Thermistor	No	No	No	-
Input	Standard	Standard	Standard	-
Voltage - Collector Emitter Breakdown (Max)	1700 V	1400 V	1200 V	-
Current - Collector (Ic) (Max)	100 A	100 A	100 A	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-
Current - Collector Cutoff (Max)	1 mA	1 mA	1 mA	-
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	-
Input Capacitance (Cies) @ Vce	24.7 nF @ 10 V	20 nF @ 10 V	23 nF @ 10 V	-

CM100DY-34A Datasheet PDF

Download CM100DY-34A pdf datasheets and Powerex Inc. documentation for CM100DY-34A - Powerex Inc..

PCN Obsolescence/ EOL

IGBT/IPM Module EOL 1/Sep/2015.pdf

Customers Also Interested in

Recommended Products



NO PICTURE

CM100E3U-12E

MIT
IGBT Module



NO PICTURE

CM100DY-24J

MITSUBISHI
IGBT Module



NO PICTURE

CM100DY-24G

MITSUBISHI
IGBT Module



CM100DY-28H

Powerex Inc.
IGBT MOD 1400V 100A 780W



CM100DY-24NF

Powerex Inc.
IGBT MOD 1200V 100A 650W



NO PICTURE

CM100E2U-12H

MITSUBISHI
IGBT Module



NO PICTURE

CM100DY-28K
MITSUBISHI
IGBT Module



NO PICTURE

CM100DY-24A-300G
MIT



NO PICTURE

CM100E3U-12F
MITSUBISHI
IGBT Module



NO PICTURE

CM100DY-28
MITSUBISHI
IGBT Module



NO PICTURE

CM100DY-34NF
MITSUBISHI
IGBT Module



NO PICTURE

CM100E3U-24
MITSUBISHI
IGBT Module

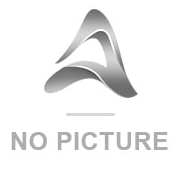


CM100DY-34T
Powerex Inc.
MOD IGBT 100A 1700V DUAL



NO PICTURE

CM100DY-24T
MITSUBISHI
IGBT Module

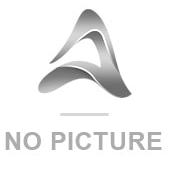


NO PICTURE

CM100DY-24E
MITSUBISHI
IGBT Module



CM100E3U-12H
Powerex Inc.
IGBT MOD 600V 100A 400W



NO PICTURE

CM100E2Y-12H
MITSUBISHI
IGBT Module



CM100DY-24H
Powerex Inc.
IGBT MOD 1200V 100A 780W

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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