



CM420855

Manufacturer Part Number	CM420855
Manufacturer	Powerex, Inc.
Allelco Part Number	32D-CM420855
ECAD Model	Request Free CAD Models
Parts Description	SCR MOD PWR-BLK 800V 55A
Package	POW-R-BLOK™ Module
Data sheet	CM420855.pdf



Get a Quote

CM420855 - Powerex Inc..New Original in Stock. Download Linear Technology CM420855 datasheet/specifications on AllelcoElec.com.
Request a quote for CM420855, please send us email: info@allelco.com

Specifications

CM420855 Tech Specifications
CM420855 - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Off State	800 V	Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Gate Trigger (Vgt) (Max)	3 V	Mounting Type	Chassis Mount
Structure	Series Connection - SCR/Diode	Current - On State (It (RMS)) (Max)	86 A
Series	-	Current - On State (It (AV)) (Max)	55 A
Package / Case	POW-R-BLOK™ Module	Current - Non Rep. Surge 50, 60Hz (Itsm)	1000A, 1100A
Package	Bulk	Current - Gate Trigger (Igt) (Max)	100 mA

Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. CM420855

Product Attribute	NO PICTURE			
Part Number	CM420855	CM420890	CM4216A2	CM430855
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Current - Gate Trigger (Igt) (Max)	100 mA	100 mA	50 mA	100 mA
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package	Bulk	Bulk	Bulk	Bulk
Current - Non Rep. Surge 50, 60Hz (Itsm)	1000A, 1100A	1730A, 1800A	445A, 490A	1000A, 1100A
Current - On State (It (AV)) (Max)	55 A	90 A	25 A	55 A
Voltage - Gate Trigger (Vgt) (Max)	3 V	3 V	3 V	3 V
Number of SCRs, Diodes	1 SCR, 1 Diode	1 SCR, 1 Diode	1 SCR, 1 Diode	2 SCRs
Package / Case	POW-R-BLOK™ Module	POW-R-BLOK™ Module	POW-R-BLOK™ Module	POW-R-BLOK™ Module
Current - On State (It (RMS)) (Max)	86 A	140 A	39 A	86 A
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Structure	Series Connection - SCR/Diode	Series Connection - SCR/Diode	Series Connection - SCR/Diode	Series Connection - All SCRs
Voltage - Off State	800 V	800 V	1.6 kV	800 V
Series	-	-	-	-

CM420855 Datasheet PDF

Download CM420855 pdf datasheets and Powerex Inc. documentation for CM420855 - Powerex Inc..

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Other Related Documents

SCR Module Selection Guide.pdf

Customers Also Interested in

Recommended Products



CM41532768DZYT
Citizen Finedevice Co Ltd
CRYSTAL 32.7680KHZ 7PF SMD



CM420890
Powerex Inc.
SCR MOD PWR-BLK 800V 90A



CM4216A2
Powerex Inc.
SCR MOD PWR-BLK 1600V 25A



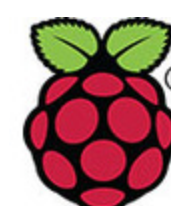
CM41532768KDZF-UT
Citizen Electronics Co., Ltd.



CM430855
Powerex Inc.
SCR MOD DUAL 800V 55A



CM4212A2
Powerex Inc.
SCR MOD PWR-BLK 1200V 25A



CM421655

Powerex Inc.
SCR MOD PWR-BLK 1600V 55A



CM4102008

Raspberry Pi

CM40E3U-24H

MITSUBISHI
IGBT Module



CM4208A2

Powerex Inc.
SCR MOD PWR-BLK 800V 25A

CM40YE13-12F

MITSUBISHI
IGBT Module



CM4104016

Raspberry Pi

CM40YE13-12H

MITSUBISHI
IGBT Module



NO PICTURE

CM421290

PRX
IGBT Module

CM421690

Powerex Inc.
SCR MOD PWR-BLK 1600V 90A

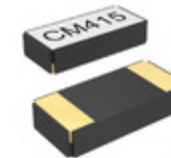


CM421255

Powerex Inc.
SCR MOD PWR-BLK 1200V 55A

CM4102016

Raspberry Pi



CM41532768DZFT

Citizen Finedevice Co Ltd
CRYSTAL 32.7680KHZ 12.5PF SMD

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



View More



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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