



# T9G0141203DH

Manufacturer Part Number	<b>T9G0141203DH</b>
Manufacturer	<b>Powerex, Inc.</b>
Allelco Part Number	32D-T9G0141203DH
ECAD Model	Request Free CAD Models
Parts Description	SCR PHASE CTRL MOD 1400V 1200A
Package	TO-200 Variation
Data sheet	<b>T9G0.pdf</b>
RoHS Status	RoHS Compliant



**Get a Quote**

T9G0141203DH - Powerex Inc..New Original in Stock. Download Linear Technology T9G0141203DH datasheet/specifications on AllelcoElec.com.  
Request a quote for T9G0141203DH, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

T9G0141203DH Tech Specifications  
T9G0141203DH - Powerex Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Powerex, Inc.	Number of SCRs, Diodes	1 SCR
Voltage - Off State	1.4 kV	Mounting Type	Chassis Mount
Voltage - Gate Trigger (Vgt) (Max)	3 V	Current - On State (It (RMS)) (Max)	1880 A
Structure	Single	Current - On State (It (AV)) (Max)	1200 A
Series	-	Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	24650A, 27000A
Package / Case	TO-200 Variation	Current - Gate Trigger (Igt) (Max)	200 mA
Package	Bulk	Base Product Number	T9G0141203
Operating Temperature	-40°C ~ 125°C (TJ)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Powerex Inc. T9G0141203DH

Product Attribute	NO PICTURE			
Part Number	T9G0141203DH	T9G0161203DH	T9G0121003DH	T9G0121203DH
Manufacturer	Powerex Inc.	Powerex Inc.	Powerex Inc.	Powerex Inc.
Voltage - Gate Trigger (Vgt) (Max)	3 V	3 V	3 V	3 V
Base Product Number	T9G0141203	T9G0161203	T9G0121003	T9G0121203
Package / Case	TO-200 Variation	TO-200 Variation	TO-200 Variation	TO-200 Variation
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Current - On State (It (RMS)) (Max)	1880 A	1880 A	1590 A	1880 A
Structure	Single	Single	Single	Single
Number of SCRs, Diodes	1 SCR	1 SCR	1 SCR	1 SCR
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	24650A, 27000A	24650A, 27000A	15500A, 17000A	24650A, 27000A
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Voltage - Off State	1.4 kV	1.6 kV	1.2 kV	1.2 kV
Current - On State (It (AV)) (Max)	1200 A	1200 A	1000 A	1200 A
Series	-	-	-	-
Current - Gate Trigger (Igt) (Max)	200 mA	200 mA	200 mA	200 mA
Package	Bulk	Bulk	Bulk	Bulk

## T9G0141203DH Datasheet PDF

Download T9G0141203DH pdf datasheets and Powerex Inc. documentation for T9G0141203DH - Powerex Inc..

### HTML Datasheet



## Customers Also Interested in

### Recommended Products

NO PICTURE			NO PICTURE		
<b>T9G0082503DH</b>	<b>T9G0161203DH</b>	<b>T9G0121003DH</b>	<b>T9G0082403DH</b>	<b>T9G0121203DH</b>	<b>T9G0141003DM</b>
PRX IGBT Module	Powerex Inc. SCR PHASE CTRL MOD 1600V 1200A	Powerex Inc. SCR PHASE CTRL MOD 1200V 1000A	PRX IGBT Module	Powerex Inc. SCR PHASE CTRL MOD 1200V 1200V	Powerex, Inc. IGBT Module



<b>T9G0141003DH</b> Powerex Inc. SCR PHASE CTRL MOD 1400V 1000A	<b>T9G01810</b> Powerex, Inc. IGBT Module	<b>T9G01812</b> Powerex, Inc. IGBT Module	<b>T9G0181003DH</b> Powerex Inc. SCR PHASE CTRL MOD 1800V 1000A	<b>T9G0180803DH</b> Powerex, Inc. IGBT Module	<b>T9G0121003</b> Powerex, Inc. IGBT Module
<b>T9G0181103HS</b> Powerex, Inc. IGBT Module	<b>T9G0101203DH</b> Powerex Inc. SCR PHASE CTRL MOD 1000V 1200A	<b>T9G0161003DH</b> Powerex Inc. SCR PHASE CTRL MOD 1600V 1000A	<b>T9G0141003DN</b> Powerex, Inc. IGBT Module	<b>T9G0141203JB</b> Powerex, Inc. IGBT Module	<b>T9G0081203DH</b> Powerex Inc. SCR PHASE CTRL MOD 800V 1200A

## 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.

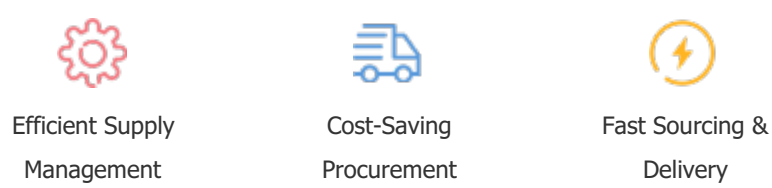
### Payment Support

The payment method can be chosen from the methods shown below:

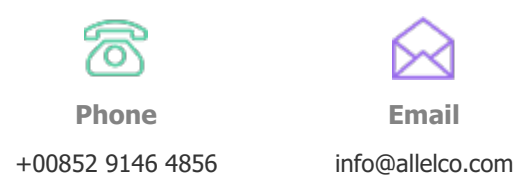
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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