



## **T9KC600603DH Information**

Heisener.com

Part Number T9KC600603DH Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description** SCR PHASE CTRL DSC 900A 6000V

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **T9KC600603DH Specifications**

| Manufacturer Part Number                 | T9KC600603DH                    |
|--|---------------------------------|
| Manufacturer                             | Powerex Inc.                    |
| Category                                 | Discrete Semiconductor Products |
|  | Thyristors - SCRs               |
| Package                                  | Ceramic                         |
| Series                                   | -                               |
| Voltage - Off State                      | 6000V                           |
| Voltage - Gate Trigger (Vgt) (Max)       | 3V                              |
| Current - Gate Trigger (Igt) (Max)       | 200mA                           |
| Voltage - On State (Vtm) (Max)           | 3.7V                            |
| Current - On State (It (AV)) (Max)       | 700A                            |
| Current - On State (It (RMS)) (Max)      | 1100A                           |
| Current - Hold (Ih) (Max)                | -                               |
| Current - Off State (Max)                | 180mA                           |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 7307A, 7750A                    |
| SCR Type                                 | Standard Recovery               |
| Operating Temperature                    | -40°C ~ 125°C                   |
| Mounting Type                            | Surface Mount                   |
| Package / Case                           | Ceramic                         |
| Supplier Device Package                  | Ceramic SMD                     |
|  | Report errors?                  |

### **T9KC600603DH Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **T9KC600603DH Payment Methods**



















## **T9KC600603DH Shipping Methods**













If you have any question about T9KC600603DH, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com