



### VS-ST380C06C0 Information



For Reference Only

Part Number VS-ST380C06C0

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Thyristors - SCRs

**Description** SCR PHASE CONT 600V 960A E-PUK

Package TO-200AB, E-PUK

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# VS-ST380C06C0 Specifications

| Manufacture Dart Nambar                  | MC CT200COCCO                        |
|--|--------------------------------------|
| Manufacturer Part Number                 | VS-ST380C06C0                        |
| Manufacturer                             | Vishay Semiconductor Diodes Division |
| Category                                 | Discrete Semiconductor Products      |
|  | Thyristors - SCRs                    |
| Package                                  | TO-200AB, E-PUK                      |
| Series                                   | -                                    |
| Voltage - Off State                      | 600V                                 |
| Voltage - Gate Trigger (Vgt) (Max)       | 3V                                   |
| Current - Gate Trigger (Igt) (Max)       | 200mA                                |
| Voltage - On State (Vtm) (Max)           | 1.6V                                 |
| Current - On State (It (AV)) (Max)       | 960A                                 |
| Current - On State (It (RMS)) (Max)      | 1900A                                |
| Current - Hold (Ih) (Max)                | 600mA                                |
| Current - Off State (Max)                | 50mA                                 |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 15000A, 15700A                       |
| SCR Type                                 | Standard Recovery                    |
| Operating Temperature                    | -40°C ~ 125°C                        |
| Mounting Type                            | Chassis Mount                        |
| Package / Case                           | TO-200AB, E-PUK                      |
| Supplier Device Package                  | TO-200AB (E-Puk)                     |
|  | Report errors?                       |

#### VS-ST380C06C0 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.

### VS-ST380C06C0 Payment Methods



















# VS-ST380C06C0 Shipping Methods













If you have any question about VS-ST380C06C0, please do not hesitate to contact us!

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