



### SMCJ5638/TR13 Information



For Reference Only

Part Number SMCJ5638/TR13

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 12.9VWM 23.5VC DO214AB

Package DO-214AB, SMC

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.









# **SMCJ5638/TR13 Specifications**

| Manufacturer Part Number         | SMCJ5638/TR13         |
|----------------------------------|-----------------------|
| Manufacturer                     | Microsemi Corporation |
| Category                         | Circuit Protection    |
|                                  | TVS - Diodes          |
| Package                          | DO-214AB, SMC         |
| Series                           | -                     |
| Type                             | Zener                 |
| Unidirectional Channels          | 1                     |
| Bidirectional Channels           | -                     |
| Voltage - Reverse Standoff (Typ) | 12.9V                 |
| Voltage - Breakdown (Min)        | 14.4V                 |
| Voltage - Clamping (Max) @ Ipp   | 23.5V                 |
| Current - Peak Pulse (10/1000µs) | -                     |
| Power - Peak Pulse               | 1500W (1.5kW)         |
| Power Line Protection            | No                    |
| Applications                     | General Purpose       |
| Capacitance @ Frequency          | -                     |
| Operating Temperature            | -55°C ~ 150°C (TJ)    |
| Mounting Type                    | Surface Mount         |
| Package / Case                   | DO-214AB, SMC         |
| Supplier Device Package          | DO-214AB (SMCJ)       |
|                                  | Report errors?        |

### SMCJ5638/TR13 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.

### SMCJ5638/TR13 Payment Methods



















## **SMCJ5638/TR13 Shipping Methods**













If you have any question about SMCJ5638/TR13, please do not hesitate to contact us!

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