

# SMCJ6042/TR13

## SMCJ6042/TR13 Information

| www.kerning.com    | SMCJ6042/TR13<br>Microsemi Corporation<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 10VWM 19VC SMCJ<br>DO-214AB, SMC<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



## SMCJ6042/TR13 Specifications

| Manufacturer Part Number         | SMCJ6042/TR13         |
|----------------------------------|-----------------------|
| Manufacturer                     | Microsemi Corporation |
| Category                         | Circuit Protection    |
|                                  | TVS - Diodes          |
| Package                          | DO-214AB, SMC         |
| Series                           | -                     |
| Туре                             | Zener                 |
| Unidirectional Channels          | 1                     |
| Bidirectional Channels           | -                     |
| Voltage - Reverse Standoff (Typ) | 10 <b>V</b>           |
| Voltage - Breakdown (Min)        | 11.7V                 |
| Voltage - Clamping (Max) @ Ipp   | 19V                   |
| Current - Peak Pulse (10/1000µs) | 79A                   |
| 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?        |

### SMCJ6042/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.

## SMCJ6042/TR13 Payment Methods



## SMCJ6042/TR13 Shipping Methods



If you have any question about SMCJ6042/TR13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com