

# RCLAMP0514M.TBT

#### **RCLAMP0514M.TBT Information**



For Reference Only

Part Number RCLAMP0514M.TBT

Manufacturer Semtech Corporation

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 5VWM 20VC 10MSOP

**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

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.









# **RCLAMP0514M.TBT Specifications**

| Manufacturer Part Number         | RCLAMP0514M.TBT                          |
|----------------------------------|--|
| Manufacturer                     | Semtech Corporation                      |
| Category                         | Circuit Protection                       |
|                                  | TVS - Diodes                             |
| Package                          | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series                           | RailClamp?                               |
| Туре                             | Steering (Rail to Rail)                  |
| Unidirectional Channels          | 4  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                                 |
| Voltage - Breakdown (Min)        | 6V                                       |
| Voltage - Clamping (Max) @ Ipp   | 20V                                      |
| Current - Peak Pulse (10/1000µs) | 5A (8/20μs)                              |
| Power - Peak Pulse               | 125W                                     |
| Power Line Protection            | Yes                                      |
| Applications                     | General Purpose                          |
| Capacitance @ Frequency          | 1.4pF @ 1MHz                             |
| Operating Temperature            | -55°C ~ 125°C (TJ)                       |
| Mounting Type                    | Surface Mount                            |
| Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package          | 10-MSOP                                  |
|                                  | Report errors?                           |

#### **RCLAMP0514M.TBT 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.

### **RCLAMP0514M.TBT Payment Methods**



















## **RCLAMP0514M.TBT Shipping Methods**













If you have any question about RCLAMP0514M.TBT, please do not hesitate to contact us!

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