



### **MASMLG12CA Information**

Heisener.com

For Reference Only

Part Number MASMLG12CA

Manufacturer Microsemi Corporation

Category

Circuit Protection TVS - Diodes

**Description** 

TVS DIODE 12VWM 19.9VC DO215AB

Package

DO-215AB, SMC Gull Wing

For the pricing/inventory/lead time, please contact

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.









# **MASMLG12CA Specifications**

| Manufacturer Part Number         | MASMLG12CA              |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | DO-215AB, SMC Gull Wing |
| Series                           | Military, MIL-PRF-19500 |
| Туре                             | Zener                   |
| Unidirectional Channels          | -                       |
| Bidirectional Channels           | 1                       |
| Voltage - Reverse Standoff (Typ) | 12V                     |
| Voltage - Breakdown (Min)        | 13.3V                   |
| Voltage - Clamping (Max) @ Ipp   | 19.9V                   |
| Current - Peak Pulse (10/1000µs) | 150.6A                  |
| Power - Peak Pulse               | 3000W (3kW)             |
| Power Line Protection            | No                      |
| Applications                     | General Purpose         |
| Capacitance @ Frequency          | -                       |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |
| Mounting Type                    | Surface Mount           |
| Package / Case                   | DO-215AB, SMC Gull Wing |
| Supplier Device Package          | SMLG (DO-215AB)         |
|                                  | Report errors?          |

### **MASMLG12CA 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.

## **MASMLG12CA Payment Methods**

































If you have any question about MASMLG12CA, please do not hesitate to contact us!

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