

### **LC11 Information**

Heisener.com

For Reference Only

Part Number LC11

Manufacturer Microsemi Corporation Category

Circuit Protection TVS - Diodes

**Description** TVS DIODE 11VWM 20.1VC DO202AA

Package

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.









# **LC11 Specifications**

Manufacturer Part NumberLC11ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-13Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)11VVoltage - Breakdown (Min)12.2VVoltage - Clamping (Max) @ Ipp20.1V	•	
Category Circuit Protection TVS - Diodes  Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min)  Circuit Protection TVS - Diodes DO-13	Manufacturer Part Number	LC11
TVS - Diodes  Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min)  1 TVS - Diodes TVS - Diodes TVS - Diodes TVS - Diodes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Manufacturer	Microsemi Corporation
Package         DO-13           Series         -           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         -           Voltage - Reverse Standoff (Typ)         11V           Voltage - Breakdown (Min)         12.2V	Category	Circuit Protection
Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 11V Voltage - Breakdown (Min) 12.2V		TVS - Diodes
Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 11V Voltage - Breakdown (Min) 12.2V	Package	DO-13
Unidirectional Channels  Bidirectional Channels  - Voltage - Reverse Standoff (Typ)  11V  Voltage - Breakdown (Min)  12.2V	Series	-
Bidirectional Channels  Voltage - Reverse Standoff (Typ)  11V  Voltage - Breakdown (Min)  12.2V	Туре	Zener
Voltage - Reverse Standoff (Typ)  Voltage - Breakdown (Min)  11V  12.2V	Unidirectional Channels	1
Voltage - Breakdown (Min) 12.2V	Bidirectional Channels	-
	Voltage - Reverse Standoff (Typ)	11V
Voltage - Clamping (Max) @ Ipp 20.1V	Voltage - Breakdown (Min)	12.2V
	Voltage - Clamping (Max) @ Ipp	20.1V
Current - Peak Pulse (10/1000µs) 74A	Current - Peak Pulse (10/1000µs)	74A
Power - Peak Pulse 1500W (1.5kW)	Power - Peak Pulse	1500W (1.5kW)
Power Line Protection No	Power Line Protection	No
Applications General Purpose	Applications	General Purpose
Capacitance @ Frequency 100pF @ 1MHz	Capacitance @ Frequency	100pF @ 1MHz
Operating Temperature $-65^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case DO-13	Package / Case	DO-13
Supplier Device Package DO-202AA (DO-13)	Supplier Device Package	DO-202AA (DO-13)
Report errors?		Report errors?

#### **LC11 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.

### **LC11 Payment Methods**





















## **LC11 Shipping Methods**













If you have any question about LC11, please do not hesitate to contact us!

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