

### 1N6462 Information

Heisener.com

For Reference Only

1

Part Number 1N6462

Manufacturer Microsemi Corporation
Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 6VWM 11VC BPKG AXIAL

Package B, Axia

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.









# **1N6462 Specifications**

Manufacturer Part Number1N6462ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageB, AxialSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6VVoltage - Breakdown (Min)6.5VVoltage - Clamping (Max) @ Ipp11V	_	
Category Circuit Protection TVS - Diodes  Package B, Axial Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min)  Circuit Protection TVS - Diodes  B, Axial - Cener Control Channels Channels Control Chan	Manufacturer Part Number	1N6462
TVS - Diodes	Manufacturer	Microsemi Corporation
Package B, Axial  Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 6V Voltage - Breakdown (Min) 6.5V	Category	Circuit Protection
Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 6V Voltage - Breakdown (Min) 6.5V		TVS - Diodes
Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 6V Voltage - Breakdown (Min) 6.5V	Package	B, Axial
Unidirectional Channels  Bidirectional Channels  - Voltage - Reverse Standoff (Typ)  Voltage - Breakdown (Min)  6.5V	Series	-
Bidirectional Channels -  Voltage - Reverse Standoff (Typ) 6V  Voltage - Breakdown (Min) 6.5V	Туре	Zener
Voltage - Reverse Standoff (Typ) 6V Voltage - Breakdown (Min) 6.5V	Unidirectional Channels	1
Voltage - Breakdown (Min)  6.5V	Bidirectional Channels	-
-	Voltage - Reverse Standoff (Typ)	6V
Voltage - Clamping (Max) @ Ipp 11V	Voltage - Breakdown (Min)	6.5V
	Voltage - Clamping (Max) @ Ipp	11V
Current - Peak Pulse (10/1000μs) 258A (8/20μs)	Current - Peak Pulse (10/1000µs)	258A (8/20μs)
Power - Peak Pulse 500W	Power - Peak Pulse	500W
Power Line Protection No	Power Line Protection	No
Applications General Purpose	Applications	General Purpose
Capacitance @ Frequency -	Capacitance @ Frequency	-
Operating Temperature $-55^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case B, Axial	Package / Case	B, Axial
Supplier Device Package Axial	Supplier Device Package	Axial
Report error		Report errors?

### 1N6462 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.

## **1N6462 Payment Methods**





















## 1N6462 Shipping Methods













If you have any question about 1N6462, please do not hesitate to contact us!

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