

### **LC43A Information**

Part Number LC43A

Heisener.com

For Reference Only

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 43VWM 69.4VC DO202AA

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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# **LC43A Specifications**

Manufacturer Part Number         LC43A           Manufacturer         Microsemi Corporation           Category         Circuit Protection           TVS - Diodes           Package         DO-13           Series         -           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         -           Voltage - Reverse Standoff (Typ)         43V           Voltage - Breakdown (Min)         47.8V           Voltage - Clamping (Max) @ Ipp         69.4V           Current - Peak Pulse (10/1000µs)         21.6A           Power - Peak Pulse         1500W (1.5kW)           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         100pF @ 1MHz           Operating Temperature         -65°C ~ 175°C (TJ)           Mounting Type         Through Hole           Package / Case         DO-13           Supplier Device Package         DO-202AA (DO-13)	•	
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Unidirectional Channels  Bidirectional Channels  Voltage - Reverse Standoff (Typ)  43V  Voltage - Breakdown (Min)  47.8V  Voltage - Clamping (Max) @ Ipp  69.4V  Current - Peak Pulse (10/1000µs)  Power - Peak Pulse  1500W (1.5kW)  Power Line Protection  No  Applications  General Purpose  Capacitance @ Frequency  100pF @ 1MHz  Operating Temperature  -65°C ~ 175°C (TJ)  Mounting Type  Through Hole  Package / Case  DO-13  Supplier Device Package	Series	-
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Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000μs)21.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-202AA (DO-13)	Unidirectional Channels	1
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Applications  Capacitance @ Frequency  Operating Temperature  Operating Type  Mounting Type  Through Hole  Package / Case  DO-13  Supplier Device Package  General Purpose  100pF @ 1MHz  -65°C ~ 175°C (TJ)  Through Hole  DO-13	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency  Operating Temperature  -65°C ~ 175°C (TJ)  Mounting Type  Through Hole  Package / Case  DO-13  Supplier Device Package  DO-202AA (DO-13)	Power Line Protection	No
Operating Temperature  -65°C ~ 175°C (TJ)  Mounting Type  Through Hole  Package / Case  DO-13  Supplier Device Package  DO-202AA (DO-13)	Applications	General Purpose
Mounting Type Through Hole Package / Case DO-13 Supplier Device Package DO-202AA (DO-13)	Capacitance @ Frequency	100pF @ 1MHz
Package / Case DO-13 Supplier Device Package DO-202AA (DO-13)	Operating Temperature	-65°C ~ 175°C (TJ)
Supplier Device Package DO-202AA (DO-13)	Mounting Type	Through Hole
	Package / Case	DO-13
Report errors?	Supplier Device Package	DO-202AA (DO-13)
		Report errors?

### **LC43A 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.

# **LC43A Payment Methods**





















# **LC43A Shipping Methods**













If you have any question about LC43A, please do not hesitate to contact us!

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