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LC8.5 Information

Part Number LC8.5

Manufacturer Microsemi Corporation

Category Circuit Protection TVS - Diodes

Description TVS DIODE 8.5VWM 15.9VC DO202AA

Package DO-13

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

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LC8.5 Specifications

| Manufacturer Part Number LC8.5 Manufacturer Microsemi Corporation Category Circuit Protection Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 8.5V Voltage - Breakdown (Min) 9.44V Voltage - Clamping (Max) @ Ipp 15.9V Current - Peak Pulse (10/1000µs) 94A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 100pF @ IMHz Operating Temperature -65°C ~ 175°C (TJ) Mounting Type Through Hole Package / Case DO-13 Supplier Device Package PO-202AA (DO-13) | | |
|--|----------------------------------|-----------------------|
| Category Circuit Protection Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 8.5V Voltage - Breakdown (Min) 9.44V Voltage - Clamping (Max) @ Ipp 15.9V Current - Peak Pulse (10/1000µs) 94A 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) | Manufacturer Part Number | LC8.5 |
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| PackageDO-13Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)8.5 VVoltage - Breakdown (Min)9.44 VVoltage - Clamping (Max) @ Ipp15.9 VCurrent - Peak Pulse (10/1000μs)94APower - 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) | Category | Circuit Protection |
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| Bidirectional Channels-Voltage - Reverse Standoff (Typ)8.5 VVoltage - Breakdown (Min)9.44 VVoltage - Clamping (Max) @ Ipp15.9 VCurrent - Peak Pulse (10/1000μs)94APower - 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) | Туре | Zener |
| Voltage - Reverse Standoff (Typ)8.5VVoltage - Breakdown (Min)9.44VVoltage - Clamping (Max) @ Ipp15.9VCurrent - Peak Pulse (10/1000μs)94APower - 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 |
| Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 15.9V 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 DO-202AA (DO-13) | Bidirectional Channels | - |
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| Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-202AA (DO-13) | Current - Peak Pulse (10/1000µs) | 94A |
| Applications Capacitance @ Frequency Operating Temperature Operating Type Mounting Type Through Hole Package / Case DO-13 Supplier Device Package DO-202AA (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? |

LC8.5 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.

LC8.5 Payment Methods





















LC8.5 Shipping Methods













If you have any question about LC8.5, please do not hesitate to contact us!

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