

Heisener.com

LC75 Information

Part Number LC75

Manufacturer Microsemi Corporation
Category Circuit Protection

TVS - Diodes

Description TVS DIODE 75VWM 134VC 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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LC75 Specifications

Manufacturer Part NumberLC75ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-13Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)75VVoltage - Breakdown (Min)83.3VVoltage - Clamping (Max) @ Ipp134VCurrent - Peak Pulse (10/1000μs)11.2APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	•	
Category Circuit Protection TVS - Diodes Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 75 V Voltage - Breakdown (Min) 83.3 V Voltage - Clamping (Max) @ Ipp 134 V Current - Peak Pulse (10/1000μs) 11.2 A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 90pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ)	Manufacturer Part Number	LC75
Package DO-13 Series - Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 75V Voltage - Breakdown (Min) 83.3V Voltage - Clamping (Max) @ Ipp 134V Current - Peak Pulse (10/1000μs) 11.2A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency 90pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ)	Manufacturer	Microsemi Corporation
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Series - Zener Zener Unidirectional Channels 1 1 1 1		TVS - Diodes
Type Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 75V Voltage - Breakdown (Min) 83.3V Voltage - Clamping (Max) @ Ipp 134V Current - Peak Pulse (10/1000μs) 11.2A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 175°C (TJ)	Package	DO-13
Unidirectional Channels Bidirectional Channels Voltage - Reverse Standoff (Typ) 75V Voltage - Breakdown (Min) 83.3V Voltage - Clamping (Max) @ Ipp 134V Current - Peak Pulse (10/1000μs) 11.2A Power - Peak Pulse 1500W (1.5kW) Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature 10 11 12 13 14 15 15 15 15 15 15 15 15 15	Series	-
Bidirectional Channels-Voltage - Reverse Standoff (Typ)75 VVoltage - Breakdown (Min)83.3 VVoltage - Clamping (Max) @ Ipp134 VCurrent - Peak Pulse (10/1000μs)11.2 APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Type	Zener
Voltage - Reverse Standoff (Typ)75VVoltage - Breakdown (Min)83.3VVoltage - Clamping (Max) @ Ipp134VCurrent - Peak Pulse (10/1000μs)11.2APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)83.3VVoltage - Clamping (Max) @ Ipp134VCurrent - Peak Pulse (10/1000μs)11.2APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp134VCurrent - Peak Pulse (10/1000μs)11.2APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Voltage - Reverse Standoff (Typ)	75V
Current - Peak Pulse (10/1000μs)11.2APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Voltage - Breakdown (Min)	83.3V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Voltage - Clamping (Max) @ Ipp	134V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency90pF @ 1MHzOperating Temperature-65°C ~ 175°C (TJ)	Current - Peak Pulse (10/1000µs)	11.2A
Applications General Purpose Capacitance @ Frequency Operating Temperature General Purpose 90pF @ 1MHz -65°C ~ 175°C (TJ)	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency 90pF @ 1MHz Operating Temperature -65°C ~ 175°C (TJ)	Power Line Protection	No
Operating Temperature $-65^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$	Applications	General Purpose
	Capacitance @ Frequency	90pF @ 1MHz
Mayaring Type	Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	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?

LC75 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.

LC75 Payment Methods



















LC75 Shipping Methods













If you have any question about LC75, please do not hesitate to contact us!

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