



MAP4KE39AE3 Information



For Reference Only

Part NumberMAP4KE39AE3ManufacturerMicrosemi CorporationCategoryCircuit Protection

TVS - Diodes

Description TVS DIODE 33.3VWM 53.9VC DO41

Package DO-204AL, DO-41, Axial

For the pricing/inventory/lead time, please contact

us

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



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MAP4KE39AE3 Specifications

Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes Package DO-204AL, DO-41, Axial Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 53.9V Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial		
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SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)33.3VVoltage - Breakdown (Min)37.1VVoltage - Clamping (Max) @ Ipp53.9VCurrent - Peak Pulse (10/1000μs)7.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)33.3VVoltage - Breakdown (Min)37.1VVoltage - Clamping (Max) @ Ipp53.9VCurrent - Peak Pulse (10/1000μs)7.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)	Package	DO-204AL, DO-41, Axial
Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 53.9V Current - Peak Pulse (10/1000µs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Series	Military, MIL-PRF-19500
Bidirectional Channels Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 53.9V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package	Туре	Zener
Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 53.9V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package	Unidirectional Channels	1
Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 53.9V Current - Peak Pulse (10/1000µs) Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package	Voltage - Reverse Standoff (Typ)	33.3V
Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Voltage - Breakdown (Min)	37.1V
Power - Peak Pulse Power Line Protection Applications Capacitance @ Frequency Operating Temperature Mounting Type Package / Case Supplier Device Package 400W No Reneral Purpose -65°C ~ 150°C (TJ) Through Hole DO-204AL, DO-41, Axial DO-204AL (DO-41)	Voltage - Clamping (Max) @ Ipp	53.9V
Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Current - Peak Pulse (10/1000µs)	7.5A
Applications Capacitance @ Frequency Operating Temperature Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial DO-204AL (DO-41)	Power - Peak Pulse	400W
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Power Line Protection	No
Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Applications	General Purpose
Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Capacitance @ Frequency	-
Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DO-204AL (DO-41)	Mounting Type	Through Hole
	Package / Case	DO-204AL, DO-41, Axial
Report errors?	Supplier Device Package	DO-204AL (DO-41)
		Report errors?

MAP4KE39AE3 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.

MAP4KE39AE3 Payment Methods



















MAP4KE39AE3 Shipping Methods













If you have any question about MAP4KE39AE3, please do not hesitate to contact us!

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