



MXLSMBG54A Information



For Reference Only

Part Number MXLSMBG54A

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

Description TVS DIODE 54VWM 87.1VC DO215AA

Package DO-215AA, SMB Gull Wing

For the pricing/inventory/lead time, please contact

us

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



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MXLSMBG54A Specifications

Manufacturer Part NumberMXLSMBG54AManufacturerMicrosemi CorporationCategoryCircuit Protection TVS - DiodesPackageDO-215AA, SMB Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)54VVoltage - Breakdown (Min)60VVoltage - Clamping (Max) @ Ipp87.1VCurrent - Peak Pulse (10/1000μs)6.9APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AA, SMB Gull WingSupplier Device PackageSMBG (DO-215AA)	-	
Category Circuit Protection TVS - Diodes Package DO-215AA, SMB Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 54V Voltage - Breakdown (Min) 60V Voltage - Clamping (Max) @ Ipp 87.1V Current - Peak Pulse (10/1000μs) 6.9A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Manufacturer Part Number	MXLSMBG54A
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Voltage - Reverse Standoff (Typ)54VVoltage - Breakdown (Min)60VVoltage - Clamping (Max) @ Ipp87.1VCurrent - Peak Pulse (10/1000μs)6.9APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AA, SMB Gull WingSupplier Device PackageSMBG (DO-215AA)	Unidirectional Channels	1
Voltage - Breakdown (Min)60VVoltage - Clamping (Max) @ Ipp87.1VCurrent - Peak Pulse (10/1000μs)6.9APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AA, SMB Gull WingSupplier Device PackageSMBG (DO-215AA)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000μs) 6.9A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package	Voltage - Reverse Standoff (Typ)	54V
Current - Peak Pulse (10/1000µs) Power - Peak Pulse 600W Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package	Voltage - Breakdown (Min)	60V
Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Voltage - Clamping (Max) @ Ipp	87.1V
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Applications Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Power - Peak Pulse	600W
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AA, SMB Gull WingSupplier Device PackageSMBG (DO-215AA)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Capacitance @ Frequency	-
Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMBG (DO-215AA)	Mounting Type	Surface Mount
	Package / Case	DO-215AA, SMB Gull Wing
	Supplier Device Package	SMBG (DO-215AA)
Report errors?		Report errors?

MXLSMBG54A 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.

MXLSMBG54A Payment Methods



















MXLSMBG54A Shipping Methods













If you have any question about MXLSMBG54A, please do not hesitate to contact us!

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