



MSMLG22AE3 Information

Heisener.com

Part Number MSMLG22AE3

Manufacturer Microsemi Corporation

Category

Circuit Protection TVS - Diodes

Description

TVS DIODE 22VWM 35.5VC DO215AB

Package

DO-215AB, SMC Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

For Reference Only

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MSMLG22AE3 Specifications

Manufacturer Part Number MSMLG22AE3 Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes Package DO-215AB, SMC Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 22V Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000µs) 84.4A Power - Peak Pulse Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	-	
Category Circuit Protection TVS - Diodes Package DO-215AB, SMC Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 22V Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000µs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Manufacturer Part Number	MSMLG22AE3
TVS - Diodes Package DO-215AB, SMC Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels I Bidirectional Channels - Voltage - Reverse Standoff (Typ) 22V Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000μs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing SwILG (DO-215AB)	Manufacturer	Microsemi Corporation
PackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)22VVoltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp35.5VCurrent - Peak Pulse (10/1000μs)84.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull WingSupplier Device PackageSMLG (DO-215AB)	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)22VVoltage - Breakdown (Min)24.4VVoltage - Clamping (Max) @ Ipp35.5VCurrent - Peak Pulse (10/1000μs)84.4APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull WingSupplier Device PackageSMLG (DO-215AB)		TVS - Diodes
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Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) 22V Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000µs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package	Series	Military, MIL-PRF-19500
Bidirectional Channels Voltage - Reverse Standoff (Typ) 22V Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000μs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package	Type	Zener
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Voltage - Breakdown (Min) 24.4V Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000μs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 35.5V Current - Peak Pulse (10/1000μs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package	Voltage - Reverse Standoff (Typ)	22V
Current - Peak Pulse (10/1000µs) 84.4A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package	Voltage - Breakdown (Min)	24.4V
Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Voltage - Clamping (Max) @ Ipp	35.5V
Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Current - Peak Pulse (10/1000µs)	84.4A
Applications Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Power - Peak Pulse	3000W (3kW)
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Power Line Protection	No
Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Capacitance @ Frequency	-
Package / Case DO-215AB, SMC Gull Wing Supplier Device Package SMLG (DO-215AB)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMLG (DO-215AB)	Mounting Type	Surface Mount
	Package / Case	DO-215AB, SMC Gull Wing
Report errors?	Supplier Device Package	SMLG (DO-215AB)
		Report errors?

MSMLG22AE3 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.

MSMLG22AE3 Payment Methods



















MSMLG22AE3 Shipping Methods













If you have any question about MSMLG22AE3, please do not hesitate to contact us!

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