



MSMLG17AE3 Information



For Reference Only

Part Number MSMLG17AE3

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

Description TVS DIODE 17VWM 27.6VC DO215AB

Package DO-215AB, SMC 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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MSMLG17AE3 Specifications

Manufacturer Part Number MSMLG17AE3 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) 17V Voltage - Breakdown (Min) 18.9V Voltage - Clamping (Max) @ Ipp 27.6V Current - Peak Pulse (10/1000µs) 106.6A 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)	•	
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PackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000μs)106.6APower - 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
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Bidirectional Channels Voltage - Reverse Standoff (Typ) 17V Voltage - Breakdown (Min) 18.9V Voltage - Clamping (Max) @ Ipp 27.6V Current - Peak Pulse (10/1000μs) 106.6A 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
Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 18.9V Voltage - Clamping (Max) @ Ipp 27.6V Current - Peak Pulse (10/1000µs) 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	Unidirectional Channels	1
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Current - Peak Pulse (10/1000μs)106.6APower - 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)	Voltage - Breakdown (Min)	18.9V
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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)
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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?

MSMLG17AE3 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.

MSMLG17AE3 Payment Methods



















MSMLG17AE3 Shipping Methods













If you have any question about MSMLG17AE3, please do not hesitate to contact us!

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