



MSMCG16AE3 Information



For Reference Only

Part Number MSMCG16AE3

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

Description TVS DIODE 16VWM 26VC 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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MSMCG16AE3 Specifications

Manufacturer Part NumberMSMCG16AE3ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000μs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	•	
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) Voltage - Breakdown (Min) 17.8V Voltage - Clamping (Max) @ Ipp 26V Current - Peak Pulse (10/1000µs) 57.7A Power - Peak Pulse Power Line Protection No Applications Capacitance @ Frequency Operating Temperature Mounting Type Circuit Protection DO-215AB, SMC Gull Wing Military, MIL-PRF-19500 1 1 1 1 1 1 1 1 1 1 1 1	Manufacturer Part Number	MSMCG16AE3
TVS - Diodes	Manufacturer	Microsemi Corporation
PackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)17.8VVoltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000μs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Category	Circuit Protection
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Voltage - Clamping (Max) @ Ipp26VCurrent - Peak Pulse (10/1000μs)57.7APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Reverse Standoff (Typ)	16V
Current - Peak Pulse (10/1000µs) 57.7A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount	Voltage - Breakdown (Min)	17.8V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Voltage - Clamping (Max) @ Ipp	26V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Current - Peak Pulse (10/1000µs)	57.7A
Applications Capacitance @ Frequency Operating Temperature Mounting Type General Purpose -65°C ~ 150°C (TJ) Surface Mount	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount	Power Line Protection	No
Operating Temperature $-65^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ Mounting Type Surface Mount	Applications	General Purpose
Mounting Type Surface Mount	Capacitance @ Frequency	-
	Operating Temperature	-65°C ~ 150°C (TJ)
Package / Case DO-215AB, SMC Gull Wing	Mounting Type	Surface Mount
	Package / Case	DO-215AB, SMC Gull Wing
Supplier Device Package SMCG (DO-215AB)	Supplier Device Package	SMCG (DO-215AB)
Report errors?		Report errors?

MSMCG16AE3 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.

MSMCG16AE3 Payment Methods



















MSMCG16AE3 Shipping Methods













If you have any question about MSMCG16AE3, please do not hesitate to contact us!

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