



### **MSMBG26AE3** Information



For Reference Only

Part Number MSMBG26AE3

Manufacturer Microsemi Corporation

**Category** Circuit Protection

TVS - Diodes

**Description** TVS DIODE 26VWM 42.1VC 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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### **Certified Quality**

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# **MSMBG26AE3** Specifications

Manufacturer Part Number         MSMBG26AE3           Manufacturer         Microsemi Corporation           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)         26V           Voltage - Breakdown (Min)         28.9V           Voltage - Clamping (Max) @ Ipp         42.1V           Current - Peak Pulse (10/1000µs)         14.2A           Power - Peak Pulse         600W           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         -           Operating Temperature         -65°C ~ 150°C (TJ)           Mounting Type         Surface Mount	-	
Category Circuit Protection TVS - Diodes  Package DO-215AA, SMB Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels I Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 28.9V Voltage - Clamping (Max) @ Ipp 42.1V Current - Peak Pulse (10/1000µs) 14.2A Power - Peak Pulse Power Line Protection Applications Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount	Manufacturer Part Number	MSMBG26AE3
TVS - Diodes	Manufacturer	Microsemi Corporation
PackageDO-215AA, SMB Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)26VVoltage - Breakdown (Min)28.9VVoltage - Clamping (Max) @ Ipp42.1VCurrent - Peak Pulse (10/1000μs)14.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)26VVoltage - Breakdown (Min)28.9VVoltage - Clamping (Max) @ Ipp42.1VCurrent - Peak Pulse (10/1000μs)14.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount		TVS - Diodes
Type Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 26V Voltage - Breakdown (Min) 28.9V Voltage - Clamping (Max) @ Ipp 42.1V Current - Peak Pulse (10/1000μs) 14.2A 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	DO-215AA, SMB Gull Wing
Unidirectional Channels  Bidirectional Channels  Voltage - Reverse Standoff (Typ)  26V  Voltage - Breakdown (Min)  Voltage - Clamping (Max) @ Ipp  42.1V  Current - Peak Pulse (10/1000μs)  Power - Peak Pulse  600W  Power Line Protection  Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  1  1  1  1  1  1  1  1  1  1  1  1  1	Series	Military, MIL-PRF-19500
Bidirectional Channels  Voltage - Reverse Standoff (Typ)  26V  Voltage - Breakdown (Min)  28.9V  Voltage - Clamping (Max) @ Ipp  42.1V  Current - Peak Pulse (10/1000μs)  Power - Peak Pulse  600W  Power Line Protection  No  Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type	Type	Zener
Voltage - Reverse Standoff (Typ)26VVoltage - Breakdown (Min)28.9VVoltage - Clamping (Max) @ Ipp42.1VCurrent - Peak Pulse (10/1000μs)14.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Unidirectional Channels	1
Voltage - Breakdown (Min)28.9VVoltage - Clamping (Max) @ Ipp42.1VCurrent - Peak Pulse (10/1000μs)14.2APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface Mount	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp  Current - Peak Pulse (10/1000μs)  Power - Peak Pulse  600W  Power Line Protection  Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  42.1V  42.1V  42.1V  42.1V  600W  Fower Line Protection  No  General Purpose  - 65°C ~ 150°C (TJ)  Surface Mount	Voltage - Reverse Standoff (Typ)	26V
Current - Peak Pulse (10/1000µs)  Power - Peak Pulse  600W  Power Line Protection  Applications  General Purpose  Capacitance @ Frequency  Operating Temperature  Mounting Type  14.2A  600W  No  Seneral Purpose  -65°C ~ 150°C (TJ)  Surface Mount	Voltage - Breakdown (Min)	28.9V
Power - Peak Pulse 600W  Power Line Protection No  Applications General Purpose  Capacitance @ Frequency -  Operating Temperature -65°C ~ 150°C (TJ)  Mounting Type Surface Mount	Voltage - Clamping (Max) @ Ipp	42.1V
Power Line Protection  Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  No  General Purpose  -65°C ~ 150°C (TJ)  Surface Mount	Current - Peak Pulse (10/1000µs)	14.2A
Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  General Purpose  -65°C ~ 150°C (TJ)  Surface Mount	Power - Peak Pulse	600W
Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount	Power Line Protection	No
Operating Temperature -65°C ~ 150°C (TJ)  Mounting Type Surface Mount	Applications	General Purpose
Mounting Type Surface Mount	Capacitance @ Frequency	-
	Operating Temperature	-65°C ~ 150°C (TJ)
DO 215 4 GMD C 11 W.	Mounting Type	Surface Mount
Package / Case DO-215AA, SMB Gull Wing	Package / Case	DO-215AA, SMB Gull Wing
Supplier Device Package SMBG (DO-215AA)	Supplier Device Package	SMBG (DO-215AA)
Report errors?		Report errors?

#### **MSMBG26AE3** 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.

### **MSMBG26AE3 Payment Methods**



















## **MSMBG26AE3 Shipping Methods**













If you have any question about MSMBG26AE3, please do not hesitate to contact us!

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