

MASMCGLCE7.5A

est a Quote

MASMCGLCE7.5A Information

	Dowt Number	MASMCGLCE7.5A	
Heisener.com			_
	Manufacturer	Microsemi Corporation	
	Category	Circuit Protection	
		TVS - Diodes	- 1 9-3
	Description	TVS DIODE 7.5VWM 12.9VC DO215AB	
	Package	DO-215AB, SMC Gull Wing	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com	Re
, j		E-mail: salesdept@heisener.com	

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MASMCGLCE7.5A Specifications

Manufacturer Part NumberMASMCGLCE7.5AManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels.Voltage - Reverse Standoff (Typ)S.33VVoltage - Clamping (Max) @ Ipp100AVoltage - Clamping (Max) @ Ipp100APower - Peak Pulse (10/100µs)NoPower Line ProtectionNoApplicationsGeneral PurposeApplicationsGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency100F @ 11HZOperating Temperature.65°C ~ 150°C (TJ)Mounting TypeSurface MountPockage / CaseSurface Mount		
CategoryCircuit ProtectionTVS - DiodesPackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp100ACurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency00pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Manufacturer Part Number	MASMCGLCE7.5A
TVS - DiodesPackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp100ACurrent - Peak Pulse (10/1000µs)100APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100PF @ 1MHzOperating Temperature-50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Manufacturer	Microsemi Corporation
PackageDO-215AB, SMC Gull WingSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp100ACurrent - Peak Pulse (10/1000µs)100APower Line ProtectionNoApplicationsGeneral PurposeQuerting Frequency100pF @ 11MHzOperating Temperature100pF @ 10MHzApunting TypeSurface MountPackage / CaseSurface MountPower Line Protection100pF @ 10MHzOperating Temperature100pF @ 10MHzOperating TemperatureSurface MountOperating TemperatureSurface MountPower Line ProtectionSurface MountOperating TemperatureSurface MountPower Line ProtectionSurface MountPower ProtectionSurface	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp10.9VCurrent - Peak Pulse (10/100µs)100APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100PF @ 1MHzOperating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-215AB, SMC Gull Wing	Package	DO-215AB, SMC Gull Wing
AUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 11MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Series	Military, MIL-PRF-19500
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Туре	Zener
Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-215AB, SMC Gull Wing	Unidirectional Channels	1
Voltage - Breakdown (Min)8.33VVoltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse1500W (1.5kW)Power - Peak PulseNoPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp12.9VCurrent - Peak Pulse (10/1000µs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Voltage - Reverse Standoff (Typ)	7.5V
Current - Peak Pulse (10/1000µs)100APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Voltage - Breakdown (Min)	8.33V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Voltage - Clamping (Max) @ Ipp	12.9V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Current - Peak Pulse (10/1000µs)	100A
ApplicationsGeneral PurposeCapacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency100pF @ 1MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-215AB, SMC Gull Wing	Capacitance @ Frequency	100pF @ 1MHz
Package / Case DO-215AB, SMC Gull Wing	Operating Temperature	-65°C ~ 150°C (TJ)
-	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?

MASMCGLCE7.5A 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.

MASMCGLCE7.5A Payment Methods



MASMCGLCE7.5A Shipping Methods



If you have any question about MASMCGLCE7.5A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com