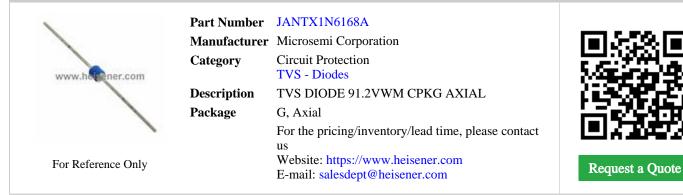


JANTX1N6168A

JANTX1N6168A Information



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.



JANTX1N6168A Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageG, AxialSeriesMilitary, MIL-PRF-19500/516StriesMilitary, MIL-PRF-19500/516TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeG, AxialSupplier Device PackageG, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageG, AxialSeriesMilitary, MIL-PRF-19500/516TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/100µs)9.1APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Manufacturer Part Number	JANTX1N6168A
TVS - DiodesPackageG, AxialSeriesMilitary, MIL-PRF-19500/516TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Manufacturer	Microsemi Corporation
PackageG, AxialSeriesMilitary, MIL-PRF-19500/516TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp65.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse1500W (1.5kW)Power Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Category	Circuit Protection
NumberMilitary, MIL-PRF-19500/516TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial		TVS - Diodes
Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 91.2V Voltage - Breakdown (Min) 114V Voltage - Clamping (Max) @ Ipp 165.1V Current - Peak Pulse (10/1000µs) 9.1A Power - Peak Pulse (10/1000µs) 9.1A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TJ) Mounting Type Through Hole Package / Case G, Axial	Package	G, Axial
AUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Series	Military, MIL-PRF-19500/516
Bidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Туре	Zener
Voltage - Reverse Standoff (Typ)91.2VVoltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse1500W (1.5kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Unidirectional Channels	-
Voltage - Breakdown (Min)114VVoltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp165.1VCurrent - Peak Pulse (10/1000µs)9.1APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Voltage - Reverse Standoff (Typ)	91.2V
Current - Peak Pulse (10/1000µs)9.1APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Voltage - Breakdown (Min)	114V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Voltage - Clamping (Max) @ Ipp	165.1V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Current - Peak Pulse (10/1000µs)	9.1A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseG, AxialSupplier Device PackageC, Axial	Capacitance @ Frequency	-
Package / CaseG, AxialSupplier Device PackageC, Axial	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package C, Axial	Mounting Type	Through Hole
	Package / Case	G, Axial
Report errors?	Supplier Device Package	C, Axial
		Report errors?

JANTX1N6168A 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

JANTX1N6168A Payment Methods





If you have any question about JANTX1N6168A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com