

MAP6KE56A

equest a Quote

MAP6KE56A Information

Part Number	MAP6KE56A
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Description	TVS DIODE 47.8VWM 77VC T18
Package	T-18, Axial
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com E-mail: salesdept@heisener.com
	Category Description

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.



MAP6KE56A Specifications

Manufacturer Part NumberMAP6KE56AManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Reverse Standoff (Typ)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/100µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplications-Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mouning TypeThough HolePackage / Case1Byper Device Package1Package / Case1Package / Case		
CategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidrectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp7NVCurrent - Peak Pulse (10/100µs)78.APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, Axial	Manufacturer Part Number	MAP6KE56A
TVS - DiodesPackageTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000µs)7.8APower Jeak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, Axial	Manufacturer	Microsemi Corporation
PackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000µs)600WPower Jeak Pulse600WPower Jeak Pulse600WOrgatiance @ Frequency6.6recraIDurgoseApplications6.5°C ~ 150°C (TJ)Mounting TypeT18, AxialPower Peakele11.0°L (Tale Component)Mounting TypeT18, Axial	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/100µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C < 150°C (TJ)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/100µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT.18	Package	T-18, Axial
NrInstructional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Series	Military, MIL-PRF-19500
Bidirectional Channels-Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/100µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Туре	Zener
Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/100µs)7.8APower Lever Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Unidirectional Channels	1
Voltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Reverse Standoff (Typ)	47.8V
Current - Peak Pulse (10/1000µs)7.8APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Breakdown (Min)	53.2V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Clamping (Max) @ Ipp	77V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Current - Peak Pulse (10/1000µs)	7.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Capacitance @ Frequency	-
Package / CaseT-18, AxialSupplier Device PackageT-18	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package T-18	Mounting Type	Through Hole
	Package / Case	T-18, Axial
Report error	Supplier Device Package	T-18
		Report errors?

MAP6KE56A 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.

MAP6KE56A Payment Methods



MAP6KE56A Shipping Methods



If you have any question about MAP6KE56A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com