

MXP6KE36A

MXP6KE36A Information

Heisener.com	 MXP6KE36A Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 30.8VWM 49.9VC T18 T-18, Axial For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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MXP6KE36A Specifications

Manufacturer Part NumberMXP6KE36AManufacturerKicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)30.8VVoltage - Reverse Standoff (Typ)30.8VVoltage - Clamping (Max) @ Ipp49.9VCurret - Peak PulseGowPower - Peak PulseGowPower Line ProtectionGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeTruogh HolePackage / CaseT18, AxialSupplier Device PackageT18Kerpert errorsT18		
CategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidrectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp600WPower - Peak Pulse (10/100µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Manufacturer Part Number	MXP6KE36A
TVS - Diodes Package T-18, Axial Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 30.8V Voltage - Breakdown (Min) 34.2V Voltage - Clamping (Max) @ Ipp 49.9V Current - Peak Pulse (10/1000µs) 12A Power Jeak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Mounting Type Through Hole Package / Case Through Hole Stoppler Device Package Through Hole	Manufacturer	Microsemi Corporation
PackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp12ACurrent - Peak Pulse (10/100µs)600WPower Jeak Pulse (10/100µs)Seneral PurposePower Jeak Pulse600WOrgenting FrequencySeneral PurposeApplicationsGeneral PurposeMounting Type-Pokage / CaseThrough HoleSupplier Device PackageT-18, Axial	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/100µs)12APower - Peak Pulse600WPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThough HolePackage / CaseT-18, AxialSupplier Device PackageT-18		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/100µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type50°C ~ 150°C (TJ)Monting TypeThrough HolePackage / CaseT-18	Package	T-18, Axial
NrInstructional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - 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)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/100µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Туре	Zener
Voltage - Reverse Standoff (Typ)30.8VVoltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Unidirectional Channels	1
Voltage - Breakdown (Min)34.2VVoltage - Clamping (Max) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - 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) @ Ipp49.9VCurrent - Peak Pulse (10/1000µs)12APower - 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)	30.8V
Current - Peak Pulse (10/1000µs)12APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Breakdown (Min)	34.2V
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	49.9V
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)	12A
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 errors	Supplier Device Package	T-18
		Report errors?

MXP6KE36A 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 GUARANTEE

Service Guarantees

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

MXP6KE36A Payment Methods



MXP6KE36A Shipping Methods



If you have any question about MXP6KE36A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com