

MPT-36

MPT-36 Information

	Part Number	MPT-36
	Manufacturer	Microsemi Corporation
(A) Heisener.com	Category	Circuit Protection TVS - Diodes
A Constant Constant	Description	TVS DIODE 36VWM 54.3VC DO13
	Package	DO-13
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
Tor Reference only		E-mail: salesdept@heisener.com



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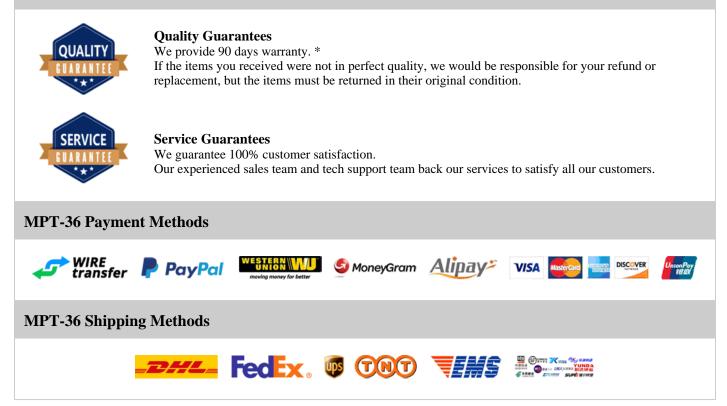


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MPT-36 Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDO-13SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)42.4VVoltage - Clamping (Max) @ Ipp54.3VCurrent - Peak Pulse (10/1000µs)23APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Oprating Temperature-65°C ~ 175°C (TJ)Monting TypeDO-13Supplier Device PackageDO-13		
CategoryCircuit ProtectionTVS - DiodesPackageDO-13SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Reverse Standoff (Typ)34.3VVoltage - Clamping (Max) @ Ipp54.3VCurrent - Peak Pulse (10/1000µs)23APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Manufacturer Part Number	MPT-36
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Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 36V Voltage - Reverse Standoff (Typ) 42.4V Voltage - Clamping (Max) @ Ipp 54.3V Current - Peak Pulse (10/100µs) 23A Power - Peak Pulse (10/100µs) 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature - Mounting Type Through Hole Package / Case DO-13	Package	DO-13
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Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)42.4VVoltage - Clamping (Max) @ Ipp54.3VCurrent - Peak Pulse (10/1000µs)23APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeDO-13Package / CaseDO-13Supplier Device PackageDO-13	Туре	Zener
Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)42.4VVoltage - Clamping (Max) @ Ipp54.3VCurrent - Peak Pulse (10/100µs)23APower - Peak Pulse (10/100µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeDO-13Package / CaseDO-13Supplier Device PackageDO-13	Unidirectional Channels	1
Voltage - Breakdown (Min)42.4VVoltage - Clamping (Max) @ Ipp54.3VCurrent - Peak Pulse (10/1000µs)23APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Bidirectional Channels	-
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Current - Peak Pulse (10/1000µs)23APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Voltage - Breakdown (Min)	42.4V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Voltage - Clamping (Max) @ Ipp	54.3V
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ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Power Line Protection	No
Operating Temperature-65°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseDO-13Supplier Device PackageDO-13	Capacitance @ Frequency	-
Package / CaseDO-13Supplier Device PackageDO-13	Operating Temperature	-65°C ~ 175°C (TJ)
Supplier Device Package DO-13	Mounting Type	Through Hole
	Package / Case	DO-13
Report errors?	Supplier Device Package	DO-13
		Report errors?

MPT-36 Guarantees



If you have any question about MPT-36, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com