

MP6KE47CA

MP6KE47CA Information

Heisener.com	 MP6KE47CA Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 40.2VWM 64.8VC 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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MP6KE47CA Specifications

ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500SpriesZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/100µs)9.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Oprating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18		
CategoryCircuit ProtectionTVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Reverse Standoff (Typ)64.8VVoltage - Clamping (Max) @ Ipp64.8VPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, Axial	Manufacturer Part Number	MP6KE47CA
TVS - DiodesPackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, Axial	Manufacturer	Microsemi Corporation
PackageT-18, AxialSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageTal8	Category	Circuit Protection
SeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeThrough HolePackage / CaseT.18, AxialSupplier Device PackageT-18		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18Supplier Device PackageT-18	Package	T-18, Axial
JunitionJunitionUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Series	Military, MIL-PRF-19500
Bidirectional Channels1Bidirectional Channels40.2VVoltage - Reverse Standoff (Typ)44.7VVoltage - Breakdown (Min)64.8VVoltage - Clamping (Max) @ Ipp9.3ACurrent - Peak Pulse (10/1000µs)600WPower - 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)40.2VVoltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, Axial	Unidirectional Channels	-
Voltage - Breakdown (Min)44.7VVoltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp64.8VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Reverse Standoff (Typ)	40.2V
Current - Peak Pulse (10/1000µs)9.3APower - 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)	44.7V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeThrough HolePackage / CaseT-18, AxialSupplier Device PackageT-18	Voltage - Clamping (Max) @ Ipp	64.8V
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)	9.3A
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?

MP6KE47CA 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 EUARANTEE

Service Guarantees

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

MP6KE47CA Payment Methods



MP6KE47CA Shipping Methods



If you have any question about MP6KE47CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com