

P4SMA480CA

P4SMA480CA Information



Part Number	P4SMA480CA
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Description	TVS DIODE 408VWM 658VC SMD
Package	DO-214AC, SMA
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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For Reference Only

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.



P4SMA480CA Specifications

Manufacturer Part NumberP4SMA480CAManufacturerLittelfuse Inc.CategoryCircui ProtectionPackageTVS - DiodesPackageDO-214AC, SMASeriesP4SMATypeZenerUndirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp60mAPower - Peak Pulse (10/1000µs)600mAPower Ine ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeDo-214AC, SMAPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC, SMA		
CategoryCircuit ProtectionPackageTVS - DiodesPackageDo-214AC, SMASeriesPaSMATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)565VVoltage - Clamping (Max) @ Ipp600mAPower - Peak Pulse (10/1000µs)600mAPower Line ProtectionNoApplicationsGeneralPurposeApplicationsGeneralPurposeOperating Temperature-Mounting TypeSufface MountPackage / CaseSufface Mount	Manufacturer Part Number	P4SMA480CA
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PackageDO-214AC, SMASeriesP4SMATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Reverse Standoff (Typ)408VVoltage - Clamping (Max) @ Ipp60mACurrent - Peak Pulse (10/1000µs)600mAPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureStor C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Category	Circuit Protection
SeriesP4SMATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSuface MountPackage / CaseDO-214AC, SMA		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp688VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse (10/1000µs)400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature60°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AC, SMA	Package	DO-214AC, SMA
Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse (10/1000µs)400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Series	P4SMA
Bidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse (10/1000µs)400WPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Туре	Zener
Voltage - Reverse Standoff (Typ)408VVoltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AC, SMA	Unidirectional Channels	-
Voltage - Breakdown (Min)456VVoltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse400WPower - Peak PulseNoPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp658VCurrent - Peak Pulse (10/1000µs)600mAPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Reverse Standoff (Typ)	408V
Current - Peak Pulse (10/1000µs)600mAPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Breakdown (Min)	456V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Clamping (Max) @ Ipp	658V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Current - Peak Pulse (10/1000µs)	600mA
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA	Operating Temperature	-65°C ~ 150°C (TJ)
	Mounting Type	Surface Mount
Supplier Device PackageDO-214AC (SMA)	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report erro		Report errors?

P4SMA480CA 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.

P4SMA480CA Payment Methods



P4SMA480CA Shipping Methods



If you have any question about P4SMA480CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com