

SMAJ170A-TP

SMAJ170A-TP Information



Part NumberSMAJ170A-TPManufacturerMicro Commercial CoCategoryCircuit Protection
TVS - DiodesDescriptionTVS DIODE 170VWM 275VC SMAPackageDO-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

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SMAJ170A-TP Specifications

Manufacturer Part NumberSMAJ170A-TPManufacturerMicro Commercial CoCategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Reverse Standoff (Typ)15NVoltage - Clamping (Max) @ Ipp25VCurrent - Peak Pulse1.5APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurGacountMounting TypeSurGacountPoerating CaseDo-214AC, SMAPoerating CaseDo-214AC, SMAPoerating ProtectionSurGacountMounting TypeDo-214AC, SMAPoerating TemperatureDo-214AC, SMAPoerating Poerating PoerationDo-214AC, SMAPoerating TemperatureDo-214AC, SMAPoerating PoerationDo-214AC, SMAPoerationDo-214AC, SMAPoerationDo-214AC, SMAPoerationPoeratio		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidrectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)1.5APower - Peak PulseMoutApplicationsGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Mounting TypeSurface MountPower CaseSurface MountMounting TypeSurface MountPoles Age / CaseDO-214AC (SMA)	Manufacturer Part Number	SMAJ170A-TP
TrueTruePackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Manufacturer	Micro Commercial Co
PackageDO-214AC, SMASeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower Jeak PulseMowApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeDo-214AC, SMASuppler Device PackageDo-214AC, SMA	Category	Circuit Protection
Series-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeDo-214AC, SMASupplier Device PackageDo-214AC (SMA)		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Package	DO-214AC, SMA
FyreInterferenceUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Series	-
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse (10/1000µs)400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Туре	Zener
Voltage - Reverse Standoff (Typ)170VVoltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/100µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Unidirectional Channels	1
Voltage - Breakdown (Min)189VVoltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp275VCurrent - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Reverse Standoff (Typ)	170V
Current - Peak Pulse (10/1000µs)1.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Breakdown (Min)	189V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Voltage - Clamping (Max) @ Ipp	275V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Current - Peak Pulse (10/1000µs)	1.5A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Capacitance @ Frequency	-
Package / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Operating Temperature	-55°C ~ 175°C (TA)
Supplier Device Package DO-214AC (SMA)	Mounting Type	Surface Mount
	Package / Case	DO-214AC, SMA
Dependence of the second se	Supplier Device Package	DO-214AC (SMA)
Report error		Report errors?

SMAJ170A-TP 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 ELARANTEE

Service Guarantees

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

SMAJ170A-TP Payment Methods



SMAJ170A-TP Shipping Methods



If you have any question about SMAJ170A-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com