

SMCJ20CA-TP

SMCJ20CA-TP Information

| nyu kanagoon | SMCJ20CA-TP Micro Commercial Co Circuit Protection TVS - Diodes TVS DIODE 20VWM 32.4VC SMC DO-214AB, SMC 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

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.



SMCJ20CA-TP Specifications

| ManufacturerMicro Commercial CoCategoryCircuit ProtectionTVS - DiodesPackageDo-214AB, SMCSeries-SpriesCarenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µS)46.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-S5°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB, SMC | - | |
|---|----------------------------------|---------------------|
| CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20/VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, SMC | Manufacturer Part Number | SMCJ20CA-TP |
| TVS - DiodesPackageDO-214AB, SMCSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Manufacturer | Micro Commercial Co |
| PackageDO-214AB, SMCSeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5KW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Category | Circuit Protection |
| Series-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB, (SMC) | | TVS - Diodes |
| TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Package | DO-214AB, SMC |
| JunitionJunitionUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Series | - |
| Bidirectional Channels1Bidirectional Channels20VVoltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Туре | Zener |
| Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Unidirectional Channels | - |
| Voltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Bidirectional Channels | 1 |
| Voltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Voltage - Reverse Standoff (Typ) | 20V |
| Current - Peak Pulse (10/1000µs)46.3APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Voltage - Breakdown (Min) | 22.2V |
| Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Voltage - Clamping (Max) @ Ipp | 32.4V |
| Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Current - Peak Pulse (10/1000µs) | 46.3A |
| ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Power - Peak Pulse | 1500W (1.5kW) |
| Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Power Line Protection | No |
| Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Applications | General Purpose |
| Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Capacitance @ Frequency | - |
| Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, (SMC) | Operating Temperature | -55°C ~ 175°C (TJ) |
| Supplier Device Package DO-214AB, (SMC) | Mounting Type | Surface Mount |
| | Package / Case | DO-214AB, SMC |
| Report errors? | Supplier Device Package | DO-214AB, (SMC) |
| | | Report errors? |

SMCJ20CA-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 Guarantees

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

SMCJ20CA-TP Payment Methods





If you have any question about SMCJ20CA-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com