

MSMLJ33CAE3

MSMLJ33CAE3 Information

| nvve karetnar com | MSMLJ33CAE3 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 33VWM 53.3VC DO214AB 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 |

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MSMLJ33CAE3 Specifications

| ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)56.2AVoltage - Clamping (Max) @ Ipp50.000 (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCurrent - Peak PulseOong (3cm)Power Line ProtectionSolow (3cW)ApplicationsGeneral PurposeCupacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDo-214AB, SMC | | |
|---|----------------------------------|-------------------------|
| CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Manufacturer Part Number | MSMLJ33CAE3 |
| TVS - DiodesPackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Manufacturer | Microsemi Corporation |
| PackageDO-214AB, SMCSeriesMilitary, MIL-PRF-19500TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp56.2ACurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Category | Circuit Protection |
| SeriesMilitary, MIL-PRF-19500TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | | TVS - Diodes |
| Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Reverse Standoff (Typ) 36.7V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/100µs) 56.2A Power - Peak Pulse 3000W (3kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature - Mounting Type Surface Mount Package / Case Do-214AB, SMC | Package | DO-214AB, SMC |
| MUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Reverse Standoff (Typ)56.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse (10/1000µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Series | Military, MIL-PRF-19500 |
| Bidirectional Channels1Bidirectional Channels33VVoltage - Reverse Standoff (Typ)36.7VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power - Peak PulseNoPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Туре | Zener |
| Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/100µs)56.2APower - Peak Pulse (10/100µs)3000W (3kW)Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Unidirectional Channels | - |
| Voltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Bidirectional Channels | 1 |
| Voltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Voltage - Reverse Standoff (Typ) | 33V |
| Current - Peak Pulse (10/1000µs)56.2APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Voltage - Breakdown (Min) | 36.7V |
| Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Voltage - Clamping (Max) @ Ipp | 53.3V |
| Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Current - Peak Pulse (10/1000µs) | 56.2A |
| ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Power - Peak Pulse | 3000W (3kW) |
| Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Power Line Protection | No |
| Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Applications | General Purpose |
| Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Capacitance @ Frequency | - |
| Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB | Operating Temperature | -65°C ~ 150°C (TJ) |
| Supplier Device Package DO-214AB | Mounting Type | Surface Mount |
| | Package / Case | DO-214AB, SMC |
| Report errors? | Supplier Device Package | DO-214AB |
| | | Report errors? |

MSMLJ33CAE3 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.

MSMLJ33CAE3 Payment Methods



MSMLJ33CAE3 Shipping Methods



If you have any question about MSMLJ33CAE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com