

SA43C Information



| Part Number | SA43C |
|--------------|--|
| Manufacturer | Littelfuse Inc. |
| Category | Circuit Protection TVS - Diodes |
| Description | TVS DIODE 43VWM 72.87VC DO204AC |
| Package | DO-204AC, DO-15, Axial |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



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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.



SA43C Specifications

| Manufacturer Part NumberSA43CManufacturerLittelfuse Inc.CategoryCircuit ProtectionCategoryTVS - DiodesPackageDo-204AC, DO-15, AxialPackageSASeriesSATypeZenerUnidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp7.3APower Line ProtectionSouwPower Line ProtectionNoApplicationsGeneral PurposeConvertionsGeneral Purpose | | |
|--|--------------------------------|------------------------|
| CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)5.27VVoltage - Clamping (Max) @ Ipp7.3APower - Peak Pulse (10/100µs)500WPower Line ProtectionNoApplicationsGeneral Purpose | nufacturer Part Number | SA43C |
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| PackageDO-204AC, DO-15, AxialSeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VPower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | tegory | Circuit Protection |
| SeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/100µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | | TVS - Diodes |
| TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/100µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | ckage | DO-204AC, DO-15, Axial |
| Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/1000µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | ries | SA |
| Bidirectional Channels1Bidirectional Channels43VVoltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/1000µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | pe | Zener |
| Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/100µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | idirectional Channels | - |
| Voltage - Breakdown (Min)45.27VVoltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/1000µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | lirectional Channels | 1 |
| Voltage - Clamping (Max) @ Ipp72.87VCurrent - Peak Pulse (10/1000µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | ltage - Reverse Standoff (Typ) | 43V |
| Current - Peak Pulse (10/1000µs)7.3APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | ltage - Breakdown (Min) | 45.27V |
| Power - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral Purpose | ltage - Clamping (Max) @ Ipp | 72.87V |
| Power Line ProtectionNoApplicationsGeneral Purpose | rrent - Peak Pulse (10/1000µs) | 7.3A |
| Applications General Purpose | wer - Peak Pulse | 500W |
| | wer Line Protection | No |
| Canaditance @ Frequency | plications | General Purpose |
| - | pacitance @ Frequency | - |
| Operating Temperature $-55^{\circ}C \sim 175^{\circ}C$ (TJ) | erating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type Through Hole | ounting Type | Through Hole |
| Package / Case DO-204AC, DO-15, Axial | ckage / Case | DO-204AC, DO-15, Axial |
| Supplier Device Package DO-204AC (DO-15) | pplier Device Package | DO-204AC (DO-15) |
| Report er | | Report errors? |

SA43C Guarantees



If you have any question about SA43C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com