

SA43CA

SA43CA Information



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.



SA43CA Specifications

ManufacturerFairchild/ON SemiconductorCategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDO-204AC, DO-15, AxialPackage-Series-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Capacitance @ Frequency-Poetafing Temperature-Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC, DO-15, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/100µs)7.2APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC, DO-15, Axial	Manufacturer Part Number	SA43CA
TVS - DiodesPackageDO-204AC, DO-15, AxialPackage-Series-TypeZenerUnidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Manufacturer	Fairchild/ON Semiconductor
PackageDO-204AC, DO-15, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Category	Circuit Protection
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TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Package	DO-204AC, DO-15, Axial
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Voltage - Reverse Standoff (Typ)43VVoltage - Breakdown (Min)47.8VVoltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Unidirectional Channels	-
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Voltage - Clamping (Max) @ Ipp69.4VCurrent - Peak Pulse (10/1000µs)7.2APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Reverse Standoff (Typ)	43V
Current - Peak Pulse (10/1000µs)7.2APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Breakdown (Min)	47.8V
Power - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Clamping (Max) @ Ipp	69.4V
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ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Power - Peak Pulse	500W
Capacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Power Line Protection	No
Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Capacitance @ Frequency	-
Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Operating Temperature	-
Supplier Device Package DO-15	Mounting Type	Through Hole
	Package / Case	DO-204AC, DO-15, Axial
Report errors?	Supplier Device Package	DO-15
		Report errors?

SA43CA Guarantees



If you have any question about SA43CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com