

# SA43CA

# **SA43CA Information**



# **Certified Quality**

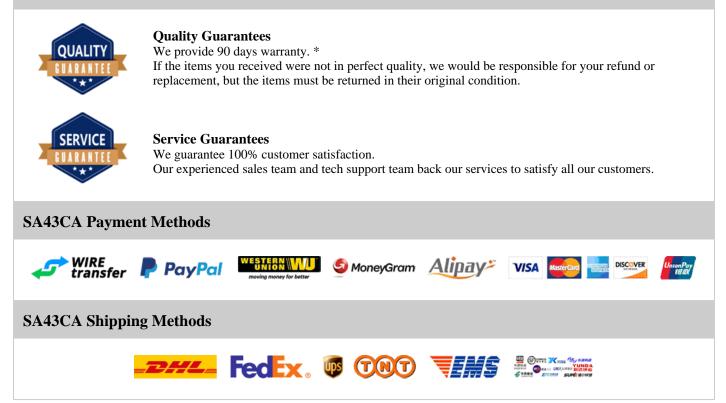
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **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		
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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
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Bidirectional Channels1Bidirectional Channels43VVoltage - 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	Туре	Zener
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	-
Voltage - 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	Bidirectional Channels	1
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
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Current - Peak Pulse (10/1000µs)	7.2A
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