

SACB50

SACB50 Information



Part Number	SACB50
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Description	TVS DIODE 50VWM 88VC SMD
Package	DO-214AA, SMB
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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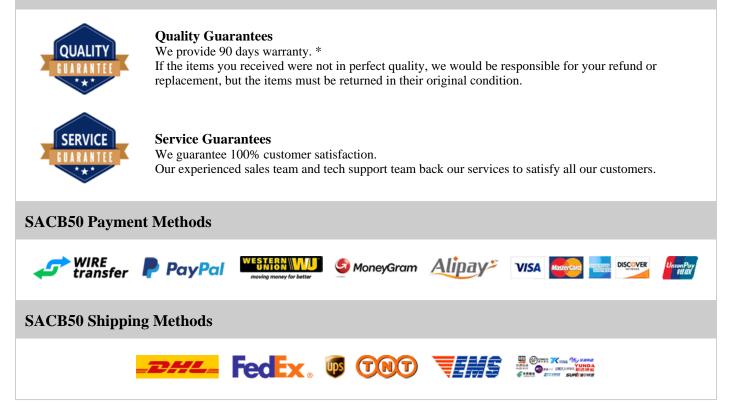
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SACB50 Specifications

ManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDO-214AA, SMBSeriesOD-214AA, SMBSpriesSACBTypeZenerUnidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)SoVVoltage - Breakdown (Min)55.5VVoltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/1000µs)5.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseSurface MountPackage / CaseSurface MountSupplier Device PackageSurfaceSupplier Devi		
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TVS - DiodesPackageDO-214AA, SMBSeriesSACBTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)50VVoltage - Breakdown (Min)55.5VVoltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Manufacturer	Littelfuse Inc.
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Image: Constraint of the section of	Series	SACB
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)50VVoltage - Breakdown (Min)55.5VVoltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse (10/1000µs)500WPower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Туре	Zener
Voltage - Reverse Standoff (Typ)50VVoltage - Breakdown (Min)55.5VVoltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/100µs)5.8APower - Peak Pulse (10/100µs)500WPower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Unidirectional Channels	1
Voltage - Breakdown (Min)55.5VVoltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp88VCurrent - Peak Pulse (10/1000µs)5.8APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Reverse Standoff (Typ)	50V
Current - Peak Pulse (10/1000µs)5.8APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Breakdown (Min)	55.5V
Power - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Voltage - Clamping (Max) @ Ipp	88V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Current - Peak Pulse (10/1000µs)	5.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power - Peak Pulse	500W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB	Capacitance @ Frequency	-
Package / CaseDO-214AA, SMBSupplier Device PackageSMB	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SMB	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors?	Supplier Device Package	SMB
		Report errors?

SACB50 Guarantees



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