

SMCJ64

SMCJ64 Information



Part Number	SMCJ64	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection TVS - Diodes	
Description	TVS DIODE 64VWM 108.15VC SMC	
Package	DO-214AB, SMC	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

Certified Quality

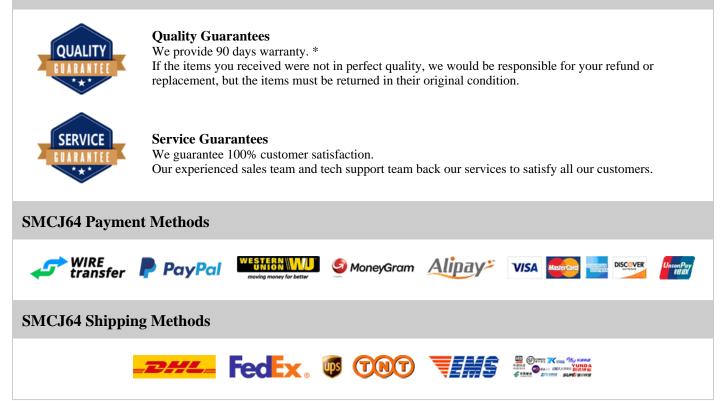
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



SMCJ64 Specifications

Manufacturer Littelfuse Inc. Category Circuit Protection TVS - Diodes TVS - Diodes Package DO-214AB, SMC Series SMCJ Type Zener Undirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 64V Voltage - Breakdown (Min) 67.37V Voltage - Clamping (Max) @ Ipp 18.15V Current - Peak Pulse (10/1000µs) 14.6A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AB, SMC	-	
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesSMCJSpeeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/100µs)14.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer Part Number	SMCJ64
TVS - DiodesPackageDO-214AB, SMCSeriesSMCJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer	Littelfuse Inc.
PackageDO-214AB, SMCSeriesSMCJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Category	Circuit Protection
NoteSMCJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB (SMCJ)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Package / CaseDo -214AB, SMCSupplier Device PackageDo -214AB (SMCJ)	Package	DO-214AB, SMC
A1Unidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Series	SMCJ
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)64VVoltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/100µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)67.37VVoltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp108.15VCurrent - Peak Pulse (10/1000µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Reverse Standoff (Typ)	64V
Current - Peak Pulse (10/1000µs)14.6APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Breakdown (Min)	67.37V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Clamping (Max) @ Ipp	108.15V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Current - Peak Pulse (10/1000µs)	14.6A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Capacitance @ Frequency	-
Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package DO-214AB (SMCJ)	Mounting Type	Surface Mount
	Package / Case	DO-214AB, SMC
Report errors?	Supplier Device Package	DO-214AB (SMCJ)
		Report errors?

SMCJ64 Guarantees



If you have any question about SMCJ64, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com