

SMDJ15

SMDJ15 Information



Part NumberSMDJ15ManufacturerLittelfuse Inc.CategoryCircuit Protection
TVS - DiodesDescriptionTVS DIODE 15VWM 25.62VC SMDPackageDO-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.



SMDJ15 Specifications

Manufacturer Littelfuse Inc. Category Circuit Protection TVS - Diodes TVS - Diodes Package DO-214AB, SMC Series SMDJ Type Zener Undirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 15V Voltage - Breakdown (Min) 15.84V Voltage - Clamping (Max) @ Ipp 25.62V Current - Peak Pulse (10/1000µs) 123A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature - Package / Case Surface Mount Package / Case Surface Mount	-	
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesSMDJSperiesSMDJTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/100µs)123APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer Part Number	SMDJ15
TVS - DiodesPackageDO-214AB, SMCSeriesSMDJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Manufacturer	Littelfuse Inc.
PackageDO-214AB, SMCSeriesSMDJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)3000W (3kW)Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Category	Circuit Protection
SeriesSMDJTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Package / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Pounting TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCJ)	Package	DO-214AB, SMC
A1Unidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse (10/1000µs)3000W (3kW)Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Series	SMDJ
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse (10/1000µs)3000W (3kW)Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)15VVoltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/100µs)123APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)15.84VVoltage - Clamping (Max) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse3000W (3kW)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) @ Ipp25.62VCurrent - Peak Pulse (10/1000µs)123APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Reverse Standoff (Typ)	15V
Current - Peak Pulse (10/1000µs)123APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Breakdown (Min)	15.84V
Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Voltage - Clamping (Max) @ Ipp	25.62V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Current - Peak Pulse (10/1000µs)	123A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power - Peak Pulse	3000W (3kW)
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power Line Protection	No
Operating Temperature-65°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	-65°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?

SMDJ15 Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about SMDJ15, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com