

SMCJ36A-HR

equest a Quote

SMCJ36A-HR Information

	Part Number	SMCJ36A-HR
Heisener.com	Manufacturer	Littelfuse Inc.
	Category	Circuit Protection TVS - Diodes
	Description	TVS DIODE 36VWM 58.1VC
	Package	DO-214AB, SMC
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



SMCJ36A-HR Specifications

ManufacturerLitterfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDO-214AB, SMCSeriesSMCJ-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µS)25.9APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB, SMC		
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AB, SMCSeriesSMCJ-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)59.9APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCU)	Manufacturer Part Number	SMCJ36A-HR
IntegrationTVS - DiodesPackageDO-214AB, SMCSeriesSMCJ-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Reverse Standoff (Typ)36VVoltage - Reverse Standoff (Typ)58.1VCurrent - Peak Pulse (10/1000µs)58.1VPower - Peak Pulse1500W (1.5kW)Power 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, SMCSeriesSMCJ-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeDO-214AB, SMCPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Category	Circuit Protection
SeriesSMCJ-HRTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeSurface MountPackage / CaseDo-214AB, SMCSupplier Device PackageDo-214AB (SMCJ)		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/100µs)25.9APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C ~150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Package	DO-214AB, SMC
UnitDistributionUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Series	SMCJ-HR
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse (10/1000µs)1500W (1.5kW)Power - Peak Pulse1500W (1.5kW)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)36VVoltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/100µs)25.9APower - Peak Pulse1500W (1.5kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)40VVoltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp58.1VCurrent - Peak Pulse (10/1000µs)25.9APower - Peak Pulse1500W (1.5kW)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)	36V
Current - Peak Pulse (10/1000µs)25.9APower - Peak Pulse1500W (1.5kW)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)	40V
Power - Peak Pulse1500W (1.5kW)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	58.1V
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)	25.9A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageDO-214AB (SMCJ)	Power - Peak Pulse	1500W (1.5kW)
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?

SMCJ36A-HR 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

Service Guarantees

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

SMCJ36A-HR Payment Methods



SMCJ36A-HR Shipping Methods



If you have any question about SMCJ36A-HR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com