

TV04A161JB-G

TV04A161JB-G Information





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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.



TV04A161JB-G Specifications

ManufacturerComchip TechnologyCategoryCircuit ProtectionTVS - DiodesPackageDo-214AC, SMASeries-Spreis-TypeZenerUnidirectional Channels-Bidrectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/100µs)1,54APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDo-214AC, SMASupplier Device PackageSurface Mount	_	
CategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Reverse Standoff (Typ)259VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower Line ProtectionMoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Manufacturer Part Number	TV04A161JB-G
TVS - DiodesPackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Manufacturer	Comchip Technology
PackageDO-214AC, SMASeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)78VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak PulseMowPower Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Mounting TypeSufface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Category	Circuit Protection
Series-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Package	DO-214AC, SMA
AAUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse (10/1000µs)400WPower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Series	-
Bidirectional Channels1Bidirectional Channels160VVoltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower - Peak PulseNoPower Line ProtectionSeneral PurposeCapacitance @ Frequency-Operating Temperature55° < 150°C (TJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)160VVoltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse (10/1000µs)400WPower - Peak PulseNoPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Unidirectional Channels	-
Voltage - Breakdown (Min)178VVoltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp259VCurrent - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Voltage - Reverse Standoff (Typ)	160V
Current - Peak Pulse (10/1000µs)1.54APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Voltage - Breakdown (Min)	178V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Voltage - Clamping (Max) @ Ipp	259V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Current - Peak Pulse (10/1000µs)	1.54A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Capacitance @ Frequency	-
Package / CaseDO-214AC, SMASupplier Device PackageSMA (DO-214AC)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SMA (DO-214AC)	Mounting Type	Surface Mount
	Package / Case	DO-214AC, SMA
Report errors	Supplier Device Package	SMA (DO-214AC)
		Report errors?

E-mail: salesdept@heisener.com

TV04A161JB-G 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.

TV04A161JB-G Payment Methods





If you have any question about TV04A161JB-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com