

TV06B221J-HF

TV06B221J-HF Information





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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.



TV06B221J-HF Specifications

ManufacturerComchip TechnologyCategoryCircuit ProtectionTVS - DiodesPackageDO-214AA, SMBSeries-Spreis-TypeZenerUndirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp56VCurrent - Peak Pulse (10/1000µs)1.69APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Capacitance @ Frequency-Package / CaseSurface MountPackage / CaseSurface MountSupplier Device PackageSurface MountSupplier Device PackageSurface SurfaceSupplier Device PackageSurface SurfaceSurface PrequencySurface MountPackage / CaseSurface SurfaceSupplier Device PackageSurface SurfaceSurface PackageSurf	-	
CategoryCircuit ProtectionCategoryCircuit ProtectionPackageDO-214AA, SMBPackageDO-214AA, SMBSeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)220VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/100µs)1.69APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Capacitance @ Frequency-Package / CaseSurface MountPackage / CaseSurface MountSupplier Device PackageSMB (DO-214AA, SMB	Manufacturer Part Number	TV06B221J-HF
TVS - DiodesPackageDO-214AA, SMBSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)220VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Manufacturer	Comchip Technology
PackageDO-214AA, SMBSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)220VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Category	Circuit Protection
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TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)200Voltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TypeSurface MountPackage / CaseDo-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Package	DO-214AA, SMB
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Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)220VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Туре	Zener
Voltage - Reverse Standoff (Typ)220VVoltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating TemperatureSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Unidirectional Channels	1
Voltage - Breakdown (Min)246VVoltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp356VCurrent - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Voltage - Reverse Standoff (Typ)	220V
Current - Peak Pulse (10/1000µs)1.69APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Voltage - Breakdown (Min)	246V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Voltage - Clamping (Max) @ Ipp	356V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Current - Peak Pulse (10/1000µs)	1.69A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Power Line Protection	No
Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Capacitance @ Frequency	-
Package / CaseDO-214AA, SMBSupplier Device PackageSMB (DO-214AA)	Operating Temperature	-
Supplier Device Package SMB (DO-214AA)	Mounting Type	Surface Mount
	Package / Case	DO-214AA, SMB
Report errors?	Supplier Device Package	SMB (DO-214AA)
		Report errors?

TV06B221J-HF 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 GUARANTEE

Service Guarantees

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

TV06B221J-HF Payment Methods



If you have any question about TV06B221J-HF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com