

# **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
Series-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 TypeSurface MountPackage / CaseSUR Jack SMBSupplier Device PackageSMB (DO-214AA, SMB		TVS - Diodes
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