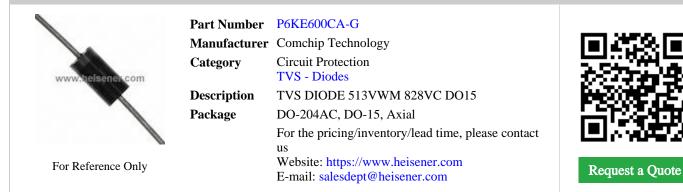


P6KE600CA-G

P6KE600CA-G Information



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.



P6KE600CA-G Specifications

ManufacturerComechip TechnologyCategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeries-Series-TypeZenerUnidirectional Channels1Solitiectional Channels513VVoltage - Reverse Standoff (Typ)S13VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)70mAPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Package / CaseDo-204AC, DO-15, AxialSupplier Device PackageDO-204AC, DO-15, Axial	_	
CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Reverse Standoff (Typ)513VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Manufacturer Part Number	P6KE600CA-G
TVS - DiodesPackageDO-204AC, DO-15, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Manufacturer	Comchip Technology
PackageDO-204AC, DO-15, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)700mAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeDo-204AC, DO-15, AxialPackage / CaseDO-15	Category	Circuit Protection
Arrow-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDo-204AC, Do-15, AxialSupplier Device PackageDo-15		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Reverse Standoff (Typ)570VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Package	DO-204AC, DO-15, Axial
Ar-Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Series	-
Bidirectional Channels1Bidirectional Channels513VVoltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-5°C ~ 150°C (TJ)Operating TemperatureDO-204AC, DO-15, AxialPackage / CaseDO-15	Туре	Zener
Voltage - Reverse Standoff (Typ)513VVoltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Unidirectional Channels	-
Voltage - Breakdown (Min)570VVoltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp828VCurrent - Peak Pulse (10/1000µs)720mAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Reverse Standoff (Typ)	513V
Current - Peak Pulse (10/1000µs)720mAPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Breakdown (Min)	570V
Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Voltage - Clamping (Max) @ Ipp	828V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Current - Peak Pulse (10/1000µs)	720mA
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Capacitance @ Frequency	-
Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package DO-15	Mounting Type	Through Hole
	Package / Case	DO-204AC, DO-15, Axial
Report errors?	Supplier Device Package	DO-15
		Report errors?

P6KE600CA-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 BUARANTEE

Service Guarantees

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

P6KE600CA-G Payment Methods



P6KE600CA-G Shipping Methods



If you have any question about P6KE600CA-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com