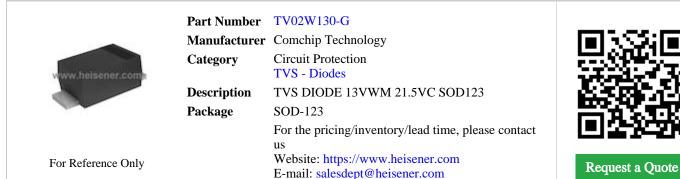


TV02W130-G

TV02W130-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.



TV02W130-G Specifications

ManufacturerComchip TechnologyCategoryCircuit ProtectionTVS - DiodesPackageSOD-123Series-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)3VVoltage - Breakdown (Min)14.4VVoltage - Clamping (Max) @ Ipp21.5VCurrent - Peak Pulse (10/1000µs)9.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Capacitance @ Frequency-S°°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	•	
Category Circuit Protection TVS - Diodes Package SOD-123 Series - Type Zener Undirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 3V Voltage - Clamping (Max) @ Ipp 21.5V Current - Peak Pulse (10/100µs) 9.3A Power Line Protection Kon Applications General Purpose Capacitance @ Frequency - Operating Temperature - Package / Case Surface Mount Package / Case Surface Mount	Manufacturer Part Number	TV02W130-G
TVS - DiodesPackageSOD-123Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)13VVoltage - Breakdown (Min)14.4VVoltage - Clamping (Max) @ Ipp21.5VCurrent - Peak Pulse (10/1000µs)9.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Manufacturer	Comchip Technology
PackageSOD-123Series-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)13VVoltage - Breakdown (Min)14.4VVoltage - Clamping (Max) @ Ipp21.5VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse200WPower Line ProtectionGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 150°C (TJ)Mounting TypeSUD-123Package / CaseSOD-123Supplier Device PackageSOD-123	Category	Circuit Protection
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Voltage - Breakdown (Min)14.4VVoltage - Clamping (Max) @ Ipp21.5VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp21.5VCurrent - Peak Pulse (10/1000µs)9.3APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Voltage - Reverse Standoff (Typ)	13V
Current - Peak Pulse (10/1000µs)9.3APower - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Voltage - Breakdown (Min)	14.4V
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Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Current - Peak Pulse (10/1000µs)	9.3A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Power - Peak Pulse	200W
Capacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Power Line Protection	No
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Applications	General Purpose
Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Capacitance @ Frequency	-
Package / CaseSOD-123Supplier Device PackageSOD-123	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOD-123	Mounting Type	Surface Mount
	Package / Case	SOD-123
Report errors?	Supplier Device Package	SOD-123
		Report errors?

TV02W130-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.

TV02W130-G Payment Methods





If you have any question about TV02W130-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com