

# 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
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Power - Peak Pulse200WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Voltage - Clamping (Max) @ Ipp	21.5V
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