

1N6070 Information

Heisener.com

For Reference Only

Part Number

1N6070

Manufacturer Microsemi Corporation Category

Circuit Protection

TVS - Diodes

Description TVS DIODE 155VWM 292VC DO13

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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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.









1N6070 Specifications

Manufacturer Part Number1N6070ManufacturerMicrosemi CorporationCategoryCircuit ProtectionTVS - DiodesPackageDO-13Series-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)155VVoltage - Breakdown (Min)171VVoltage - Clamping (Max) @ Ipp292VCurrent - Peak Pulse (10/1000μs)5.1APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-	•	
Category Circuit Protection TVS - Diodes Package DO-13 Series - Type Zener Unidirectional Channels Bidirectional Channels I Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000µs) Power Line Protection Applications Capacitance @ Frequency Circuit Protection TVS - Diodes Toursel - Seneral Toursel - Seneral Tursel - Seneral TVS - Diodes Toursel - Seneral Tursel -	Manufacturer Part Number	1N6070
TVS - Diodes Package DO-13 Series - Type Zener Unidirectional Channels Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 171V Voltage - Clamping (Max) @ Ipp 292V Current - Peak Pulse (10/1000μs) Fower - Peak Pulse Power Line Protection Applications General Purpose Capacitance @ Frequency TVS - Diodes TVS - Diodes 1500K 2 DO-13 Tenument - Peak 150V Tenument - Peak 155V Total - Peak 150V Total - Peak 1500W Total - Peak 150	Manufacturer	Microsemi Corporation
Package DO-13 Series - Cancer Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 155V Voltage - Breakdown (Min) 171V Voltage - Clamping (Max) @ Ipp 292V Current - Peak Pulse (10/1000µs) 5.1A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency -	Category	Circuit Protection
Series - Zener Unidirectional Channels - Sidirectional Channels 1 Voltage - Reverse Standoff (Typ) 155V Voltage - Breakdown (Min) 171V Voltage - Clamping (Max) @ Ipp 292V Current - Peak Pulse (10/1000µs) 5.1A Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency -		TVS - Diodes
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Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 292V Current - Peak Pulse (10/1000µs) 5.1A Power - Peak Pulse 1500W (1.5kW) Power Line Protection Applications General Purpose Capacitance @ Frequency -	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000µs) Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications Capacitance @ Frequency	Voltage - Reverse Standoff (Typ)	155V
Current - Peak Pulse (10/1000µs) Power - Peak Pulse 1500W (1.5kW) Power Line Protection Applications General Purpose Capacitance @ Frequency -	Voltage - Breakdown (Min)	171V
Power - Peak Pulse 1500W (1.5kW) Power Line Protection No Applications General Purpose Capacitance @ Frequency -	Voltage - Clamping (Max) @ Ipp	292V
Power Line Protection No Applications General Purpose Capacitance @ Frequency -	Current - Peak Pulse (10/1000µs)	5.1A
Applications General Purpose Capacitance @ Frequency -	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency -	Power Line Protection	No
	Applications	General Purpose
	Capacitance @ Frequency	-
Operating Temperature $-55^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case DO-13	Package / Case	DO-13
Supplier Device Package DO-13	Supplier Device Package	DO-13
Report errors?		Report errors?

1N6070 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

1N6070 Payment Methods



















1N6070 Shipping Methods













If you have any question about 1N6070, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com