

JANTX1N6076

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JANTX1N6076 Information

Heisener.com	Part Number	JANTX1N6076
	Manufacturer	Microsemi Corporation
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE GEN PURP 50V 1.3A AXIAL
	Package	A, Axial
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

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.



JANTX1N6076 Specifications

ManufacturerMicrosemi CorporationCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageA, AxialPackageMilitary, MIL-PRF-19500/503Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAK		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageA, AxialSeriesMilitary, MIL-PRF-19500/503Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Manufacturer Part Number	JANTX1N6076
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PackageA, AxialSeriesMilitary, MIL-PRF-19500/503Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Category	Discrete Semiconductor Products
SeriesMilitary, MIL-PRF-19500/503Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCurrent - Reverse Leakage @ Vr-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C		Diodes - Rectifiers - Single
Diode Type Standard Voltage - DC Reverse (Vr) (Max) 50V Current - Average Rectified (Io) 1.3A Voltage - Forward (Vf) (Max) @ If 1.76V @ 18.8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 30ns Current - Reverse Leakage @ Vr 5µA @ 50V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case A, Axial Supplier Device Package A-PAK Operating Temperature - Junction -65°C ~ 155°C	Package	A, Axial
Voltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Series	Military, MIL-PRF-19500/503
Current - Average Rectified (Io)1.3AVoltage - Forward (Vf) (Max) @ If1.76V @ 18.8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5µA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.76V @ 18.8A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $30ns$ Current - Reverse Leakage @ Vr $5\muA @ 50V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Voltage - DC Reverse (Vr) (Max)	50V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr5μA @ 50VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Current - Average Rectified (Io)	1.3A
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Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Reverse Recovery Time (trr)	30ns
Mounting TypeThrough HolePackage / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Current - Reverse Leakage @ Vr	5µA @ 50V
Package / CaseA, AxialSupplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Capacitance @ Vr, F	-
Supplier Device PackageA-PAKOperating Temperature - Junction-65°C ~ 155°C	Mounting Type	Through Hole
Operating Temperature - Junction -65°C ~ 155°C	Package / Case	A, Axial
	Supplier Device Package	A-PAK
Report errors?	Operating Temperature - Junction	-65°C ~ 155°C
		Report errors?

JANTX1N6076 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.

JANTX1N6076 Payment Methods





If you have any question about JANTX1N6076, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com