

# JANTXV1N5802URS

## JANTXV1N5802URS Information

Heisener.com Distar lavoer statut tere	Part Number	JANTXV1N5802URS	
	Manufacturer	Microsemi Corporation	ាោកកស
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE GEN PURP 50V 1A APKG	
	Package	SQ-MELF, A	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a (

# **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.



Quote

# JANTXV1N5802URS Specifications

Manufacturer Microsemi Corporation   Category Discrete Semiconductor Products   Diodes - Rectifiers - Single Diodes - Rectifiers - Single   Package SQ-MELF, A   Series Military, MIL-PRF-19500/477   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 50V   Current - Average Rectified (Io) 1A   Voltage - Forward (Vf) (Max) @ If 875mV @ 1A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 25ns   Current - Reverse Leakage @ Vr 1µA @ 50V   Capacitance @ Vr, F 25pF @ 10V, 1MHz   Mounting Type Surface Mount   Package / Case SQ-MELF, A   Supplier Device Package A-MELF   Operating Temperature - Junction 65°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSQ-MELF, ASeriesMilitary, MIL-PRF-19500/477Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If875mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)25nsCurrent - Reverse Leakage @ Vr1µA @ 50VCapacitance @ Vr, F25pF @ 10V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, ASupplier Device PackageA-MELFOperating Temperature - Junction-65°C ~ 175°C	Manufacturer Part Number	JANTXV1N5802URS
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Diode TypeStandardVoltage - DC Reverse (Vr) (Max) $50V$ Current - Average Rectified (Io) $1A$ Voltage - Forward (Vf) (Max) @ If $875mV @ 1A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr) $25ns$ Current - Reverse Leakage @ Vr $1\muA @ 50V$ Capacitance @ Vr, F $25pF @ 10V, 1MHz$ Mounting TypeSurface MountPackage / Case $SQ-MELF, A$ Supplier Device Package $A-MELF$ Operating Temperature - Junction $-65°C ~ 175°C$	Package	SQ-MELF, A
NotesSecondVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If875mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr1µA @ 50VCapacitance @ Vr, F25pF @ 10V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, ASupplier Device PackageA-MELFOperating Temperature - Junction-65°C ~ 175°C	Series	Military, MIL-PRF-19500/477
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Package / CaseSQ-MELF, ASupplier Device PackageA-MELFOperating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	25pF @ 10V, 1MHz
Supplier Device PackageA-MELFOperating Temperature - Junction-65°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	SQ-MELF, A
	Supplier Device Package	A-MELF
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

### JANTXV1N5802URS 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.

#### JANTXV1N5802URS Payment Methods



If you have any question about JANTXV1N5802URS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com