

JANTX1N6642US

JANTX1N6642US Information

	JANTX1N6642US Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 75V 300MA D5D SQ-MELF, D For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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JANTX1N6642US Specifications

Manufacturer Part NumberJANTX 1N6642USManufacturerMicrosemi CorporationCategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageSQ-MELF, DSeriesMilitary, MIL-PRF-19500/578Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)300mAVoltage - Forward (Vf) (Max) @ If1.2V @ 100mASpeedFast Recovery = 500ns, > 200mA (Io)Reverse Recovery Time (trr)SinsCurrent - Reverse Leakage @ Vr50P @ 0V, 1MHzApacitance @ Vr, FSpe @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5DOperating Temperature - Junction65° ~ 175°C		
CategoryDiscrete Seniroductor ProductsDiodes - Rectifiers - SinglePackageSQ-MELF, DSeriesMilitary, MIL-PRF-19500/578Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)300mAVoltage - Forward (Vf) (Max) @ If1.2V @ 100mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)5nsCurrent - Reverse Leakage @ Vr500nA @ 75VCapacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Manufacturer Part Number	JANTX1N6642US
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Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)300mAVoltage - Forward (Vf) (Max) @ If1.2V @ 100mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr500nA @ 75VCapacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Package	SQ-MELF, D
Yoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)300mAVoltage - Forward (Vf) (Max) @ If1.2V @ 100mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr500nA @ 75VCapacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Series	Military, MIL-PRF-19500/578
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Voltage - Forward (Vf) (Max) @ If $1.2V @ 100mA$ Speed Fast Recovery =< $500ns$, > $200mA$ (Io) Reverse Recovery Time (trr) $5ns$ Current - Reverse Leakage @ Vr $500nA @ 75V$ Capacitance @ Vr, F $5pF @ 0V$, 1MHz Mounting Type Surface Mount Package / Case SQ-MELF, D Supplier Device Package D-5D	Voltage - DC Reverse (Vr) (Max)	75V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr500nA @ 75VCapacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Current - Average Rectified (Io)	300mA
Reverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr500nA @ 75VCapacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
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Capacitance @ Vr, F5pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Reverse Recovery Time (trr)	5ns
Mounting TypeSurface MountPackage / CaseSQ-MELF, DSupplier Device PackageD-5D	Current - Reverse Leakage @ Vr	500nA @ 75V
Package / CaseSQ-MELF, DSupplier Device PackageD-5D	Capacitance @ Vr, F	5pF @ 0V, 1MHz
Supplier Device Package D-5D	Mounting Type	Surface Mount
	Package / Case	SQ-MELF, D
Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Supplier Device Package	D-5D
	Operating Temperature - Junction	-65°C ~ 175°C
Report en		Report errors?

JANTX1N6642US 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.

JANTX1N6642US Payment Methods



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