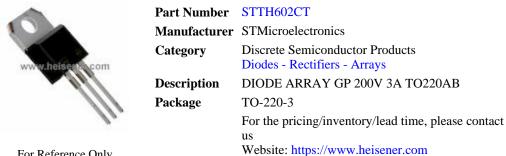


STTH602CT

STTH602CT Information





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For Reference Only

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.



STTH602CT Specifications

Manufacturer STMicroelectronics Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 200V Current - Average Rectified (Io) (per Diode) 3A Voltage - Forward (Vf) (Max) @ If 1.1V @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 30ns Current - Reverse Leakage @ Vr 3µA @ 200V Operating Temperature - Junction 175°C (Max) Mounting Type Through Hole Package / Case TO-220-3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)3AVoltage - Forward (Vf) (Max) @ If1.1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr3µA @ 200VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer Part Number	STTH602CT
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Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)3AVoltage - Forward (Vf) (Max) @ If1.1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr3µA @ 200VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	TO-220-3
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr3μA @ 200VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	3A
Reverse Recovery Time (trr)30nsCurrent - Reverse Leakage @ Vr3µA @ 200VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	1.1V @ 3A
Current - Reverse Leakage @ Vr3μA @ 200VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	30ns
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	3µA @ 200V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	175°C (Max)
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

E-mail: salesdept@heisener.com

STTH602CT 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.

STTH602CT Payment Methods



STTH602CT Shipping Methods



If you have any question about STTH602CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com