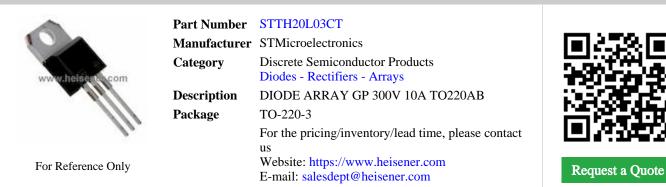


STTH20L03CT

STTH20L03CT Information



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.



STTH20L03CT Specifications

Manufacturer Part NumberSTTH20L03CTManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
CategoryDiscrete Semiconductor Product Diodes - Rectifiers - ArraysPackageTO-220-3Package-Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
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PackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	ts
Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
Voltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)10A	
Current - Average Rectified (Io) (per Diode) 10A	
Voltage - Forward (Vf) (Max) @ If 1.2V @ 10A	
Speed Fast Recovery =< 500ns, > 200n	mA (Io)
Reverse Recovery Time (trr)26ns	
Current - Reverse Leakage @ Vr 10µA @ 300V	
Operating Temperature - Junction $-40^{\circ}C \sim 175^{\circ}C$	
Mounting Type Through Hole	
Package / Case TO-220-3	
Supplier Device Package TO-220AB	
	Report errors?

STTH20L03CT 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.

STTH20L03CT Payment Methods





If you have any question about STTH20L03CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com