

STTH10LCD06CT

STTH10LCD06CT Information



For Reference Only

Part Number STTH10LCD06CT
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

Description DIODE ARRAY GP 600V 5A TO220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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STTH10LCD06CT Specifications

Manufacturer Part NumberSTTH10LCD06CTManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If2V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr1μA @ 600VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB		
Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If 2V @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 50ns Current - Reverse Leakage @ Vr 1µA @ 600V Operating Temperature - Junction Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Manufacturer Part Number	STTH10LCD06CT
Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If2V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr1μA @ 600VOperating Temperature - Junction175°C (Max)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer	STMicroelectronics
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Current - Reverse Leakage @ Vr Operating Temperature - Junction 175°C (Max) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Speed	Fast Recovery = < 500ns, > 200mA (Io)
Operating Temperature - Junction 175°C (Max) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Reverse Recovery Time (trr)	50ns
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Reverse Leakage @ Vr	1μA @ 600V
Package / Case TO-220-3 Supplier Device Package TO-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?

STTH10LCD06CT 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.

STTH10LCD06CT Payment Methods



















STTH10LCD06CT Shipping Methods













If you have any question about STTH10LCD06CT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com