

STTH2003CT Information


For Reference Only

Part Number [STTH2003CT](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 300V 10A TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


STTH2003CT Specifications

| | |
|--|---|
| Manufacturer Part Number | STTH2003CT |
| Manufacturer | STMicroelectronics |
| 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) | 300V |
| Current - Average Rectified (Io) (per Diode) | 10A |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 10A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 35ns |
| Current - Reverse Leakage @ Vr | 20μA @ 300V |
| Operating Temperature - Junction | 175°C (Max) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB |

[Report errors?](#)

STTH2003CT 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.

STTH2003CT Payment Methods



STTH2003CT Shipping Methods



If you have any question about STTH2003CT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com