## STTA1206D Information



For Reference Only

| Part Number | STTA1206D |
| :--- | :--- |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products <br>  <br> Diodes - Rectifiers - Single |
| Description | DIODE GEN PURP 600V 12A TO220AC |
| Package | TO-220-2 |
|  | 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.


## STTA1206D Specifications

| Manufacturer Part Number | STTA1206D |
| :--- | :--- |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
|  | Diodes - Rectifiers - Single |
| Package | TO-220-2 |
| Series | TURBOSWITCH? |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 600 V |
| Current - Average Rectified (Io) | 12 A |
| Voltage - Forward (Vf) (Max) @ If | 1.75 V @ 12A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 55 ns |
| Current - Reverse Leakage @ Vr | $100 \mu \mathrm{~A}$ @ 600V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case <br> Supplier Device Package | TO-220-2 |
| Operating Temperature - Junction | TO-220AC |

## STTA1206D 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.

## STTA1206D Payment Methods



## STTA1206D Shipping Methods

If you have any question about STTA1206D, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

