## STTH15L06FP Information

For Reference Only

| | |
|---|---|
| **Part Number** | STTH15L06FP |
| **Manufacturer** | STMicroelectronics |
| **Category** | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| **Description** | DIODE GEN PURP 600V 15A TO220FP |
| **Package** | TO-220-2 Full Pack, Isolated Tab |
| | 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.

## STTH15L06FP Specifications

| | |
|---|---|
| Manufacturer Part Number | STTH15L06FP |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | TO-220-2 Full Pack, Isolated Tab |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 600V |
| Current - Average Rectified (Io) | 15A |
| Voltage - Forward (Vf) (Max) @ If | 1.55V @ 15A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 85ns |
| Current - Reverse Leakage @ Vr | 15µA @ 600V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | TO-220-2 Full Pack, Isolated Tab |
| Supplier Device Package | TO-220FPAC |
| Operating Temperature - Junction | 175°C (Max) |
| | Report errors? |

## STTH15L06FP 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.

## STTH15L06FP Payment Methods

## STTH15L06FP Shipping Methods

If you have any question about STTH15L06FP, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com