

# STTH60AC06CPF

## **STTH60AC06CPF Information**

|                    | Part Number  | STTH60AC06CPF   |  |
|--------------------|--------------|---|--|
|                    | Manufacturer | STMicroelectronics  |  |
| www.heisener.com   | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays     |  |
|                    | Description  | DIODE ARRAY GP 600V 30A TO3PF                                       |  |
|                    | Package      | TO-3P-3 Full Pack   |  |
|                    |              | For the pricing/inventory/lead time, please contact us              |  |
| For Reference Only |              | Website: https://www.heisener.com<br>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.



# STTH60AC06CPF Specifications

| Manufacturer Part Number                     | STTH60AC06CPF                        |
|--|--------------------------------------|
| Manufacturer                                 | STMicroelectronics                   |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-3P-3 Full Pack                    |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Cathode                |
| Diode Type                                   | Standard                             |
| Voltage - DC Reverse (Vr) (Max)              | 600V                                 |
| Current - Average Rectified (Io) (per Diode) | 30A                                  |
| Voltage - Forward (Vf) (Max) @ If            | 1.75V @ 30A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | 40ns                                 |
| Current - Reverse Leakage @ Vr               | 10µA @ 600V                          |
| Operating Temperature - Junction             | 175°C (Max)                          |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-3P-3 Full Pack                    |
| Supplier Device Package                      | TO-3PF                               |
|  | Report errors?                       |
|  |                                      |

#### **STTH60AC06CPF 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### STTH60AC06CPF Payment Methods



# STTH60AC06CPF Shipping Methods



If you have any question about STTH60AC06CPF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com