

# **IDV30E60C**

### **IDV30E60C** Information

|                    | Part Number  | IDV30E60C                                                           |
|--------------------|--------------|---------------------------------------------------------------------|
|                    | Manufacturer | Infineon Technologies                                               |
| www.heiseathauth   | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     |
|                    | Description  | DIODE GEN PURP 600V 21A TO22FP                                      |
|                    | Package      | TO-220-2 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.



#### **IDV30E60C** Specifications

| Manufacturer Part Number          | IDV30E60C                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Infineon Technologies                |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-220-2 Full Pack                   |
| Series                            | -                                    |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                 |
| Current - Average Rectified (Io)  | 21A                                  |
| Voltage - Forward (Vf) (Max) @ If | 2.05V @ 30A                          |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 130ns                                |
| Current - Reverse Leakage @ Vr    | 40µA @ 600V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | TO-220-2 Full Pack                   |
| Supplier Device Package           | PG-TO220-2 Full Pack                 |
| Operating Temperature - Junction  | -55°C ~ 175°C                        |
|                                   | Report errors?                       |

#### **IDV30E60C** 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 GUARANTEE

#### **Service Guarantees**

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



If you have any question about IDV30E60C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com