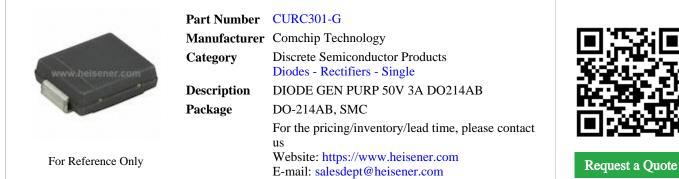


## CURC301-G

#### **CURC301-G Information**



#### **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.



#### **CURC301-G Specifications**

| Manufacturer Part Number          | CURC301-G                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Comchip Technology                   |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AB, SMC                        |
| Series                            | -                                    |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 50V                                  |
| Current - Average Rectified (Io)  | 3A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 3A                              |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 50ns                                 |
| Current - Reverse Leakage @ Vr    | 5µA @ 50V                            |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AB, SMC                        |
| Supplier Device Package           | DO-214AB, (SMC)                      |
| Operating Temperature - Junction  | 150°C (Max)                          |
|                                   | Report errors?                       |

#### **CURC301-G 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

#### **Service Guarantees**

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

### **CURC301-G Payment Methods**



#### **CURC301-G Shipping Methods**



If you have any question about CURC301-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com