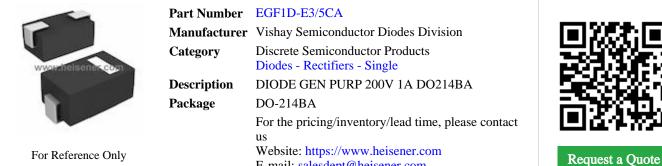


# EGF1D-E3/5CA

#### **EGF1D-E3/5CA Information**



E-mail: salesdept@heisener.com

For Reference Only

# **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.



# **EGF1D-E3/5CA Specifications**

| Manufacturer Part Number          | EGF1D-E3/5CA                                       |
|-----------------------------------|----------------------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division               |
| Category                          | Discrete Semiconductor Products                    |
|                                   | Diodes - Rectifiers - Single                       |
| Package                           | DO-214BA                                           |
| Series                            | SUPERECTIFIER?                                     |
| Diode Type                        | Standard                                           |
| Voltage - DC Reverse (Vr) (Max)   | 200V                                               |
| Current - Average Rectified (Io)  | 1A                                                 |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 1A                                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)               |
| Reverse Recovery Time (trr)       | 50ns                                               |
| Current - Reverse Leakage @ Vr    | 5µA @ 200V                                         |
| Capacitance @ Vr, F               | 15pF @ 4V, 1MHz                                    |
| Mounting Type                     | Surface Mount                                      |
| Package / Case                    | DO-214BA                                           |
| Supplier Device Package           | DO-214BA (GF1)                                     |
| Operating Temperature - Junction  | $-65^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$ |
|                                   | Report errors?                                     |

#### **EGF1D-E3/5CA 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 BUARANTEE

#### **Service Guarantees**

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

# EGF1D-E3/5CA Payment Methods



# EGF1D-E3/5CA Shipping Methods



If you have any question about EGF1D-E3/5CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com