

# A180PB

#### **A180PB Information**

| 40     |   |     |    |     |  |
|--------|---|-----|----|-----|--|
|        | н | eis | en | er. |  |
| - LA P |   |     |    |     |  |

| Part Number  | A180PB   |
|--------------|--|
| Manufacturer | Powerex Inc.   |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single  |
| Description  | DIODE GEN PURP 1.2KV 150A DO205  |
| Package      | DO-205AA, DO-8, Stud   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **Certified Quality**

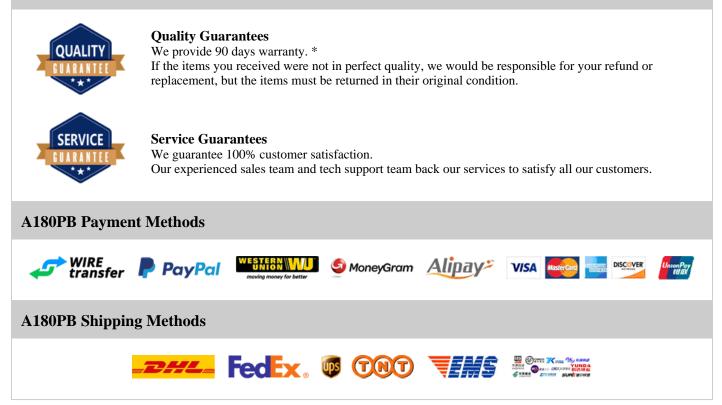
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **A180PB Specifications**

| Manufacturer Part Number          | A180PB                                 |
|-----------------------------------|--|
| Manufacturer                      | Powerex Inc.                           |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | DO-205AA, DO-8, Stud                   |
| Series                            | -                                      |
| Diode Type                        | Standard                               |
| Voltage - DC Reverse (Vr) (Max)   | 1200V                                  |
| Current - Average Rectified (Io)  | 150A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.3V @ 150A                            |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                      |
| Current - Reverse Leakage @ Vr    | 20mA @ 1200V                           |
| Capacitance @ Vr, F               | -                                      |
| Mounting Type                     | Chassis, Stud Mount                    |
| Package / Case                    | DO-205AA, DO-8, Stud                   |
| Supplier Device Package           | DO-205AA (DO-8)                        |
| Operating Temperature - Junction  | -40°C ~ 200°C                          |
|                                   | Report errors?                         |

#### **A180PB Guarantees**



If you have any question about A180PB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com