

## **IDB15E60 Information**



For Reference Only

Part Number IDB15E60

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 600V 29.2A TO263

**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com 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.









## **IDB15E60 Specifications**

| 12210200 Specifications           |   |
|-----------------------------------|---|
| Manufacturer Part Number          | IDB15E60                                  |
| Manufacturer                      | Infineon Technologies                     |
| Category                          | Discrete Semiconductor Products           |
|                                   | Diodes - Rectifiers - Single              |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                            | -   |
| Diode Type                        | Standard                                  |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                      |
| Current - Average Rectified (Io)  | 29.2A (DC)                                |
| Voltage - Forward (Vf) (Max) @ If | 2V @ 15A                                  |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)       | 87ns                                      |
| Current - Reverse Leakage @ Vr    | 50μA @ 600V                               |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Surface Mount                             |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package           | PG-TO263-3                                |
| Operating Temperature - Junction  | -55°C ~ 175°C                             |
|                                   | Report errors?                            |

### **IDB15E60 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **IDB15E60 Payment Methods**



















# **IDB15E60 Shipping Methods**













If you have any question about IDB15E60, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com