

# BY255GPHE3/73

Juote

### **BY255GPHE3/73 Information**

|                    | Part Number  | BY255GPHE3/73   |             |
|--------------------|--------------|---|-------------|
|                    | Manufacturer | Vishay Semiconductor Diodes Division                                |             |
| www.helsenex.com   | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     | - Lagar     |
|                    | Description  | DIODE GEN PURP 1.3KV 3A DO201AD                                     | :164.)e.    |
|                    | Package      | DO-201AD, Axial   |             |
|                    |              | 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 Q |

## **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.



## **BY255GPHE3/73 Specifications**

| Manufacturer Part NumberBY255GPHE3/73ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300VCurrent - Average Rectified (Io)3A |                                   |  |
|--|-----------------------------------|--|
| CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300V  | Manufacturer Part Number          | BY255GPHE3/73                          |
| Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300V   | Manufacturer                      | Vishay Semiconductor Diodes Division   |
| PackageDO-201AD, AxialSeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300V   | Category                          | Discrete Semiconductor Products        |
| SeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300V   |                                   | Diodes - Rectifiers - Single           |
| Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1300V   | Package                           | DO-201AD, Axial                        |
| Voltage - DC Reverse (Vr) (Max) 1300V  | Series                            | SUPERECTIFIER?                         |
| •  | Diode Type                        | Standard                               |
| Current - Average Rectified (Io) 3A  | Voltage - DC Reverse (Vr) (Max)   | 1300V                                  |
|  | Current - Average Rectified (Io)  | 3A                                     |
| Voltage - Forward (Vf) (Max) @ If 1.1V @ 3A  | Voltage - Forward (Vf) (Max) @ If | 1.1V @ 3A                              |
| Speed Standard Recovery >500ns, > 200mA (Io)   | Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) 3µs  | Reverse Recovery Time (trr)       | 3µs                                    |
| Current - Reverse Leakage @ Vr 5µA @ 1300V   | Current - Reverse Leakage @ Vr    | 5μA @ 1300V                            |
| Capacitance @ Vr, F 40pF @ 4V, 1MHz  | Capacitance @ Vr, F               | 40pF @ 4V, 1MHz                        |
| Mounting Type Through Hole   | Mounting Type                     | Through Hole                           |
| Package / Case DO-201AD, Axial   | Package / Case                    | DO-201AD, Axial                        |
| Supplier Device Package DO-201AD   | Supplier Device Package           | DO-201AD                               |
| Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$  | Operating Temperature - Junction  | -65°C ~ 175°C                          |
| Report erro  |                                   | Report errors?                         |

#### BY255GPHE3/73 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.

## **BY255GPHE3/73 Payment Methods**



### **BY255GPHE3/73** Shipping Methods



If you have any question about BY255GPHE3/73, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com