



## **DDTB122LU-7-F Information**



For Reference Only

Part Number DDTB122LU-7-F
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single, Pre-Biased

**Description** TRANS PREBIAS PNP 200MW SOT323

Package SC-70, SOT-323

For the pricing/inventory/lead time, please contact

us

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.









## **DDTB122LU-7-F Specifications**

| -   |  |
|---|--|
| Manufacturer Part Number                    | DDTB122LU-7-F                                    |
| Manufacturer                                | Diodes Incorporated                              |
| Category                                    | Discrete Semiconductor Products                  |
|   | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package                                     | SC-70, SOT-323                                   |
| Series                                      | -  |
| Transistor Type                             | PNP - Pre-Biased                                 |
| Current - Collector (Ic) (Max)              | 500mA  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 220  |
| Resistor - Emitter Base (R2) (Ohms)         | 10k  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 56 @ 50mA, 5V                                    |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 2.5mA, 50mA                              |
| Current - Collector Cutoff (Max)            | 500nA  |
| Frequency - Transition                      | 200MHz   |
| Power - Max                                 | 200mW  |
| Mounting Type                               | Surface Mount                                    |
| Package / Case                              | SC-70, SOT-323                                   |
| Supplier Device Package                     | SOT-323  |
|   | Report errors?                                   |

### **DDTB122LU-7-F 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.

# **DDTB122LU-7-F Payment Methods**



















## **DDTB122LU-7-F Shipping Methods**













If you have any question about DDTB122LU-7-F, please do not hesitate to contact us!

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