

## DDTA144VUA-7-F

#### **DDTA144VUA-7-F Information**

| www.heisen.com     | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | DDTA144VUA-7-F<br>Diodes Incorporated<br>Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Single, Pre-Biased<br>TRANS PREBIAS PNP 200MW SOT323<br>SC-70, SOT-323<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | Website: https://www.heisener.com<br>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.



#### **DDTA144VUA-7-F Specifications**

| Manufacturer Part Number                    | DDTA144VUA-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)              | 100mA  |  |  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |  |  |
| Resistor - Base (R1) (Ohms)                 | 47k  |  |  |
| Resistor - Emitter Base (R2) (Ohms)         | 10k  |  |  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 33 @ 10mA, 5V                                    |  |  |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 500µA, 10mA                              |  |  |
| Current - Collector Cutoff (Max)            | 500nA  |  |  |
| Frequency - Transition                      | 250MHz   |  |  |
| Power - Max                                 | 200mW  |  |  |
| Mounting Type                               | Surface Mount                                    |  |  |
| Package / Case                              | SC-70, SOT-323                                   |  |  |
| Supplier Device Package                     | SOT-323  |  |  |
|   | Report errors?                                   |  |  |

#### **DDTA144VUA-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 BUARANTEE

#### **Service Guarantees**

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

#### **DDTA144VUA-7-F Payment Methods**



#### **DDTA144VUA-7-F Shipping Methods**



If you have any question about DDTA144VUA-7-F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com