



# **DDC144TU-7 Information**



For Reference Only

Part Number DDC144TU-7

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

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

**Description** TRANS 2NPN PREBIAS 0.2W SOT363

Package 6-TSSOP, SC-88, SOT-363

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.









## **DDC144TU-7 Specifications**

| -   |  |
|---|--|
| Manufacturer Part Number                    | DDC144TU-7                                       |
| Manufacturer                                | Diodes Incorporated                              |
| Category                                    | Discrete Semiconductor Products                  |
|   | Transistors - Bipolar (BJT) - Arrays, Pre-Biased |
| Package                                     | 6-TSSOP, SC-88, SOT-363                          |
| Series                                      | -  |
| Transistor Type                             | 2 NPN - Pre-Biased (Dual)                        |
| Current - Collector (Ic) (Max)              | 50mA   |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 47k  |
| Resistor - Emitter Base (R2) (Ohms)         | -  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 150 @ 25mA, 5V                                   |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 5mA, 50mA                                |
| Current - Collector Cutoff (Max)            | 850nA  |
| Frequency - Transition                      | 250MHz   |
| Power - Max                                 | 200mW  |
| Mounting Type                               | Surface Mount                                    |
| Package / Case                              | 6-TSSOP, SC-88, SOT-363                          |
| Supplier Device Package                     | SOT-363  |
|   | Report errors?                                   |

### **DDC144TU-7 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.

### **DDC144TU-7 Payment Methods**





















### **DDC144TU-7 Shipping Methods**













If you have any question about DDC144TU-7, please do not hesitate to contact us!

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