



## **DTC143TM3T5G Information**



For Reference Only

Part Number DTC143TM3T5G
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

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

**Description** TRANS PREBIAS NPN 260MW SOT723

Package SOT-723

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.









## **DTC143TM3T5G Specifications**

| Manufacturer Part Number                    | DTC143TM3T5G                                     |
|---|--|
| Manufacturer                                | ON Semiconductor                                 |
| Category                                    | Discrete Semiconductor Products                  |
|   | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package                                     | SOT-723  |
| Series                                      | -  |
| Transistor Type                             | NPN - Pre-Biased                                 |
| Current - Collector (Ic) (Max)              | 100mA  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 4.7k   |
| Resistor - Emitter Base (R2) (Ohms)         | -  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 160 @ 5mA, 10V                                   |
| Vce Saturation (Max) @ Ib, Ic               | 250mV @ 1mA, 10mA                                |
| Current - Collector Cutoff (Max)            | 500nA  |
| Frequency - Transition                      | -  |
| Power - Max                                 | 260mW  |
| Mounting Type                               | Surface Mount                                    |
| Package / Case                              | SOT-723  |
| Supplier Device Package                     | SOT-723  |
|   | Report errors?                                   |

#### DTC143TM3T5G 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.

# DTC143TM3T5G Payment Methods



















### DTC143TM3T5G Shipping Methods













If you have any question about DTC143TM3T5G, please do not hesitate to contact us!

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