



## **DTA143ZE-TP Information**



For Reference Only

Part Number DTA143ZE-TP

Manufacturer Micro Commercial Co

Category Discrete Semiconductor Products

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

**Description** TRANS PREBIAS PNP 150MW SOT523

Package SOT-523

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.









## **DTA143ZE-TP Specifications**

Manufacturer Part NumberDTA143ZE-TPManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Single, Pre-BiasedPackageSOT-523Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)4.7kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHz
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Single, Pre-BiasedPackageSOT-523Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)4.7kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nA
Transistors - Bipolar (BJT) - Single, Pre-Biased  SOT-523  Series  - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms) 4.7k  Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max)  Transistors - Bipolar (BJT) - Single, Pre-Biased SOT-523  4.7k  800 MA  800 MA
PackageSOT-523Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)4.7kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nA
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Transistor Type  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  Current - Collector Cutoff (Max)  PNP - Pre-Biased  100mA  4.7k  8.7k  4.7k  80 @ 10mA, 5V  500mA  500mV @ 250μA, 5mA
Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  4.7k  Resistor - Emitter Base (R2) (Ohms)  47k  DC Current Gain (hFE) (Min) @ Ic, Vce  80 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 250µA, 5mA  Current - Collector Cutoff (Max)
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Vce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nA
Current - Collector Cutoff (Max) 500nA
Fraguency Transition 250MHz
requency - transmon 2300miz
Power - Max 150mW
Mounting Type Surface Mount
Package / Case SOT-523
Supplier Device Package SOT-523
Report errors?

#### **DTA143ZE-TP 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.

## **DTA143ZE-TP Payment Methods**



















### **DTA143ZE-TP Shipping Methods**













If you have any question about DTA143ZE-TP, please do not hesitate to contact us!

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