

## 2003 Information



For Reference Only

**Part Number** [2003](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS HBT RF BIPOLAR 55BT  
**Package** 55BT-1  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## 2003 Specifications

Manufacturer Part Number	<a href="#">2003</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	55BT-1
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	50V
Frequency - Transition	2GHz
Noise Figure (dB Typ @ f)	-
Gain	8.5dB
Power - Max	12W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 100mA, 5V
Current - Collector (Ic) (Max)	500mA
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55BT-1
Supplier Device Package	55BT-1

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## 2003 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.

## 2003 Payment Methods



## 2003 Shipping Methods



If you have any question about 2003, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)