

**0105-50 Information**


For Reference Only

**Part Number** 0105-50  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
                   Transistors - Bipolar (BJT) - RF  
**Description** TRANS RF BIPO 140W 500MHZ 55JT2  
**Package** 55JT  
 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.


**0105-50 Specifications**

Manufacturer Part Number	0105-50
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - RF
Package	55JT
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	65V
Frequency - Transition	100MHz ~ 500MHz
Noise Figure (dB Typ @ f)	-
Gain	8.5dB ~ 10dB
Power - Max	140W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 1A, 5V
Current - Collector (Ic) (Max)	7A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55JT
Supplier Device Package	55JT

[Report errors?](#)

## 0105-50 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.

## 0105-50 Payment Methods



## 0105-50 Shipping Methods



If you have any question about 0105-50, please do not hesitate to contact us!

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

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