

**1014-12 Information**


For Reference Only

**Part Number** [1014-12](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF BIPO 39W 5A 55LT1  
**Package** 55LT  
 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.


**1014-12 Specifications**

Manufacturer Part Number	<a href="#">1014-12</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	55LT
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	50V
Frequency - Transition	1GHz ~ 1.4GHz
Noise Figure (dB Typ @ f)	-
Gain	6.8dB
Power - Max	39W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 200mA, 5V
Current - Collector (Ic) (Max)	5A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55LT
Supplier Device Package	55LT

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## 1014-12 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.

## 1014-12 Payment Methods



## 1014-12 Shipping Methods



If you have any question about 1014-12, please do not hesitate to contact us!

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