

## 1014-12

### **1014-12 Information**

Heisener.com	Part Number Manufacturer Category Description Package	1014-12 Microsemi Corporation Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF TRANS RF BIPO 39W 5A 55LT1 55LT For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **Certified Quality**

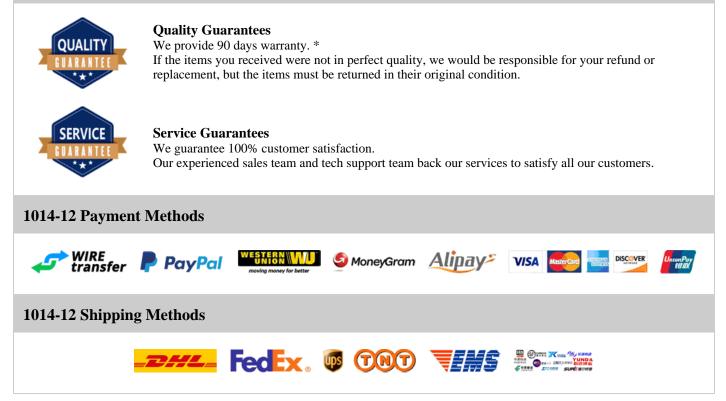
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **1014-12 Specifications**

Manufacturer Part Number	1014-12
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - RF
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
	Report errors?

#### 1014-12 Guarantees



If you have any question about 1014-12, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com