

# **SD1444**

### **SD1444 Information**



Part Number	SD1444
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Description	TRANS RF BIPO 5W 400MA TO39
Package	TO-205AD, TO-39-3 Metal Can
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

#### For Reference Only

## **Certified Quality**

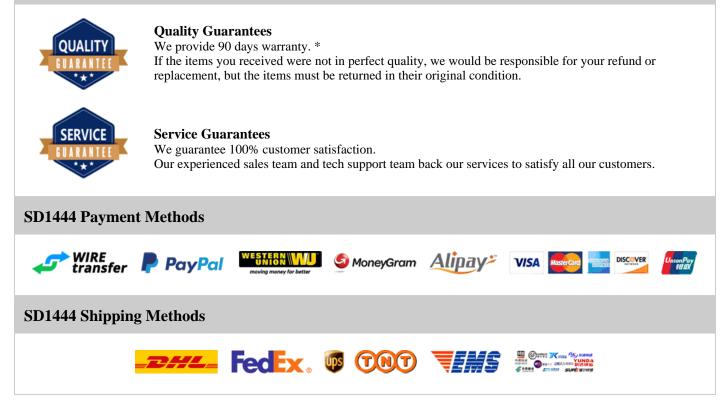
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **SD1444 Specifications**

Manufacturer Part Number	SD1444
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - RF
Package	TO-205AD, TO-39-3 Metal Can
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	16V
Frequency - Transition	450MHz ~ 512MHz
Noise Figure (dB Typ @ f)	-
Gain	8dB
Power - Max	5W
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 50mA, 5V
Current - Collector (Ic) (Max)	400mA
Operating Temperature	200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-205AD, TO-39-3 Metal Can
Supplier Device Package	TO-39
	Report errors?

#### **SD1444 Guarantees**



If you have any question about SD1444, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com