

**SD1444 Information**


For Reference Only

**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](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.


**SD1444 Specifications**

Manufacturer Part Number	<a href="#">SD1444</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
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



### 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.

## SD1444 Payment Methods



## SD1444 Shipping Methods



If you have any question about SD1444, please do not hesitate to contact us!

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

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