

## BSS84 Information



For Reference Only

**Part Number** [BSS84](#)  
**Manufacturer** Fairchild/Micros Components  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** DIE TRANS P-CH SMALL SIGNAL  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.



## BSS84 Specifications

Manufacturer Part Number	<a href="#">BSS84</a>
Manufacturer	Fairchild/Micros Components
Category	Discrete Semiconductor Products
	<a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	50V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	130mA (Ta)
Drive Voltage (Max R <sub>ds</sub> On, Min R <sub>ds</sub> On)	5V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	2V @ 1mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	1.3nC @ 5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	73pF @ 25V
V <sub>gs</sub> (Max)	±20V
FET Feature	-
Power Dissipation (Max)	360mW (Ta)
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	10 Ohm @ 100mA, 5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3
Package / Case	TO-236-3, SC-59, SOT-23-3

[Report errors?](#)

## BSS84 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.

## BSS84 Payment Methods



## BSS84 Shipping Methods



If you have any question about BSS84, please do not hesitate to contact us!

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

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