

**MS2553C Information**


For Reference Only

**Part Number** [MS2553C](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF BIPO 175W 4A M220  
**Package** M220  
 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.


**MS2553C Specifications**

Manufacturer Part Number	<a href="#">MS2553C</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	M220
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	25V
Frequency - Transition	1.025GHz ~ 1.15GHz
Noise Figure (dB Typ @ f)	-
Gain	10.5dB
Power - Max	175W
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 500mA, 5V
Current - Collector (Ic) (Max)	4A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	M220
Supplier Device Package	M220

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## MS2553C 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.

## MS2553C Payment Methods



## MS2553C Shipping Methods



If you have any question about MS2553C, please do not hesitate to contact us!

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

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