

MS1001 Information


For Reference Only

Part Number [MS1001](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF BIPO 270W 20A M174
Package M174
 For the pricing/inventory/lead time, please contact 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.


MS1001 Specifications

| | |
|---|---|
| Manufacturer Part Number | MS1001 |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF |
| Package | M174 |
| Series | - |
| Transistor Type | NPN |
| Voltage - Collector Emitter Breakdown (Max) | 18V |
| Frequency - Transition | 30MHz |
| Noise Figure (dB Typ @ f) | - |
| Gain | 13dB |
| Power - Max | 270W |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 20 @ 5A, 5V |
| Current - Collector (Ic) (Max) | 20A |
| Operating Temperature | 200°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | M174 |
| Supplier Device Package | M174 |

[Report errors?](#)

MS1001 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.

MS1001 Payment Methods



MS1001 Shipping Methods



If you have any question about MS1001, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com