

**SD1405 Information**


For Reference Only

**Part Number** [SD1405](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS NPN RF MCRWAVE HF SSB M174  
**Package** M174  
 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.


**SD1405 Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                    | <a href="#">SD1405</a>  |
| Manufacturer                                | STMicroelectronics  |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - RF</a> |
| Package                                     | M174  |
| Series                                      | -   |
| Transistor Type                             | NPN   |
| Voltage - Collector Emitter Breakdown (Max) | 18V   |
| Frequency - Transition                      | -   |
| 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                               | Surface Mount   |
| Package / Case                              | M174  |
| Supplier Device Package                     | M174  |

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## SD1405 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.

## SD1405 Payment Methods



## SD1405 Shipping Methods



If you have any question about SD1405, please do not hesitate to contact us!

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