

## 2N2405 Information



For Reference Only

**Part Number** [2N2405](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 90V 1A TO-39  
**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.



## 2N2405 Specifications

|                                             |                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number                    | <a href="#">2N2405</a>                                                                  |
| Manufacturer                                | Central Semiconductor Corp                                                              |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - Single</a> |
| Package                                     | TO-205AD, TO-39-3 Metal Can                                                             |
| Series                                      | -                                                                                       |
| Transistor Type                             | NPN                                                                                     |
| Current - Collector (Ic) (Max)              | 1A                                                                                      |
| Voltage - Collector Emitter Breakdown (Max) | 90V                                                                                     |
| Vce Saturation (Max) @ Ib, Ic               | 500mV @ 15mA, 150mA                                                                     |
| Current - Collector Cutoff (Max)            | 10nA (ICBO)                                                                             |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 60 @ 150mA, 10V                                                                         |
| Power - Max                                 | 1W                                                                                      |
| Frequency - Transition                      | 120MHz                                                                                  |
| Operating Temperature                       | -65°C ~ 200°C (TJ)                                                                      |
| Mounting Type                               | Through Hole                                                                            |
| Package / Case                              | TO-205AD, TO-39-3 Metal Can                                                             |
| Supplier Device Package                     | TO-39                                                                                   |

[Report errors?](#)

## 2N2405 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.

## 2N2405 Payment Methods



## 2N2405 Shipping Methods



If you have any question about 2N2405, please do not hesitate to contact us!

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

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