

## 2N5416 Information



For Reference Only

**Part Number** [2N5416](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** THROUGH-HOLE TRANSISTOR-SMALL SI  
**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.



## 2N5416 Specifications

Manufacturer Part Number	<a href="#">2N5416</a>
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products
	<a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-205AD, TO-39-3 Metal Can
Series	-
Transistor Type	PNP
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	2V @ 5mA, 50mA
Current - Collector Cutoff (Max)	50µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 50mA, 10V
Power - Max	1W
Frequency - Transition	15MHz
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

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## 2N5416 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.

## 2N5416 Payment Methods



## 2N5416 Shipping Methods



If you have any question about 2N5416, please do not hesitate to contact us!

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

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