

**2N4416 Information**


For Reference Only

**Part Number** [2N4416](#)  
**Manufacturer** Vishay Siliconix  
**Category** Discrete Semiconductor Products  
[Transistors - JFETs](#)  
**Description** JFET N-CH 30V 0.3W TO-206AF  
**Package** TO-206AF, TO-72-4 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.


**2N4416 Specifications**

Manufacturer Part Number	<a href="#">2N4416</a>
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products <a href="#">Transistors - JFETs</a>
Package	TO-206AF, TO-72-4 Metal Can
Series	-
FET Type	N-Channel
Voltage - Breakdown (V(BR)GSS)	30V
Drain to Source Voltage (Vdss)	-
Current - Drain (Idss) @ Vds (Vgs=0)	5mA @ 15V
Current Drain (Id) - Max	-
Voltage - Cutoff (VGS off) @ Id	3V @ 1nA
Input Capacitance (Ciss) (Max) @ Vds	4pF @ 15V
Resistance - RDS(On)	-
Power - Max	300mW
Operating Temperature	-50°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-206AF, TO-72-4 Metal Can
Supplier Device Package	TO-206AF (TO-72)

[Report errors?](#)

## 2N4416 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.

## 2N4416 Payment Methods



## 2N4416 Shipping Methods



If you have any question about 2N4416, please do not hesitate to contact us!

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

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