

## 2N2223 Information



For Reference Only

**Part Number** [2N2223](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - Arrays](#)  
**Description** TRANS 2NPN 500MA 60V TO78-6  
**Package** TO-78-6 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.



## 2N2223 Specifications

Manufacturer Part Number	<a href="#">2N2223</a>
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Arrays</a>
Package	TO-78-6 Metal Can
Series	-
Transistor Type	2 NPN (Dual)
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	1.2V @ 5mA, 50mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 10mA, 5V
Power - Max	600mW
Frequency - Transition	50MHz
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-78-6 Metal Can
Supplier Device Package	TO-78-6

[Report errors?](#)

## 2N2223 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.

## 2N2223 Payment Methods



## 2N2223 Shipping Methods



If you have any question about 2N2223, please do not hesitate to contact us!

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

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