

2N4424

#### 2N4424 Information



Part Number	2N4424
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 40V 0.5A TO-92
Package	TO-226-3, TO-92-3 (TO-226AA)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# For Reference Only

## **Certified Quality**

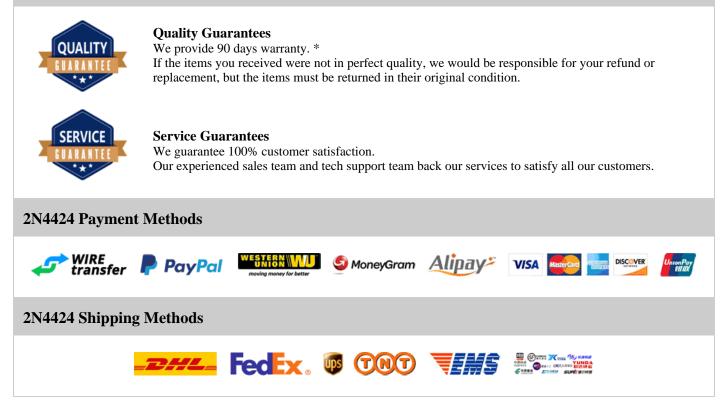
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### 2N4424 Specifications

Manufacturer Part Number	2N4424
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	300mV @ 3mA, 50mA
Current - Collector Cutoff (Max)	30nA
DC Current Gain (hFE) (Min) @ Ic, Vce	180 @ 2mA, 4.5V
Power - Max	625mW
Frequency - Transition	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92
	Report errors?

#### 2N4424 Guarantees



If you have any question about 2N4424, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com