

**BF420,112 Information**


For Reference Only

**Part Number** [BF420,112](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 300V 0.05A SOT54  
**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](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.


**BF420,112 Specifications**

Manufacturer Part Number	<a href="#">BF420,112</a>
Manufacturer	NXP
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	50mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 30mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 25mA, 20V
Power - Max	830mW
Frequency - Transition	60MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3

[Report errors?](#)

## BF420,112 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.

## BF420,112 Payment Methods



## BF420,112 Shipping Methods



If you have any question about BF420,112, please do not hesitate to contact us!

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

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