

**BFP650 Information**


For Reference Only

**Part Number** [BFP650](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS NPN RF 4V 150MA SOT-343  
**Package** SC-82A, SOT-343  
 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.


**BFP650 Specifications**

Manufacturer Part Number	<a href="#">BFP650</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	SC-82A, SOT-343
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	4.5V
Frequency - Transition	37GHz
Noise Figure (dB Typ @ f)	0.8dB ~ 1.9dB @ 1.8GHz ~ 6GHz
Gain	10.5dB ~ 21.5dB
Power - Max	500mW
DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 80mA, 3V
Current - Collector (Ic) (Max)	150mA
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	SC-82A, SOT-343
Supplier Device Package	PG-SOT343-4

[Report errors?](#)

## BFP650 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.

## BFP650 Payment Methods



## BFP650 Shipping Methods



If you have any question about BFP650, please do not hesitate to contact us!

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

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