

**BFP 640 H6433 Information**


For Reference Only

**Part Number** [BFP 640 H6433](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF NPN 4V 50MA SOT343  
**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.


**BFP 640 H6433 Specifications**

Manufacturer Part Number	<a href="#">BFP 640 H6433</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	40GHz
Noise Figure (dB Typ @ f)	0.65dB ~ 1.2dB @ 1.8GHz ~ 6GHz
Gain	24dB
Power - Max	200mW
DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 30mA, 3V
Current - Collector (Ic) (Max)	50mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-82A, SOT-343
Supplier Device Package	PG-SOT343-4

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## BFP 640 H6433 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.

## BFP 640 H6433 Payment Methods



## BFP 640 H6433 Shipping Methods



If you have any question about BFP 640 H6433, please do not hesitate to contact us!

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