

**BF776E6327FTSA1 Information**


For Reference Only

**Part Number** [BF776E6327FTSA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF NPN 1.8GHZ 4.0V 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.


**BF776E6327FTSA1 Specifications**

Manufacturer Part Number	<a href="#">BF776E6327FTSA1</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)	4.7V
Frequency - Transition	46GHz
Noise Figure (dB Typ @ f)	0.8dB ~ 1.3dB @ 1.8GHz ~ 6GHz
Gain	24dB
Power - Max	200mW
DC Current Gain (hFE) (Min) @ Ic, Vce	180 @ 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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## BF776E6327FTSA1 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.

## BF776E6327FTSA1 Payment Methods



## BF776E6327FTSA1 Shipping Methods



If you have any question about BF776E6327FTSA1, please do not hesitate to contact us!

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