

**BFR 181W E6327 Information**


For Reference Only

**Part Number** [BFR 181W E6327](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANSISTOR NPN RF 12V SOT-323  
**Package** SC-70, SOT-323  
 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.


**BFR 181W E6327 Specifications**

Manufacturer Part Number	<a href="#">BFR 181W E6327</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	SC-70, SOT-323
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	0.9dB ~ 1.2dB @ 900MHz ~ 1.8GHz
Gain	19dB
Power - Max	175mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 5mA, 8V
Current - Collector (Ic) (Max)	20mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	PG-SOT323-3

[Report errors?](#)

## BFR 181W E6327 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.

## BFR 181W E6327 Payment Methods



## BFR 181W E6327 Shipping Methods



If you have any question about BFR 181W E6327, please do not hesitate to contact us!

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