

**BFP520FH6327XTSA1 Information**


For Reference Only

**Part Number** [BFP520FH6327XTSA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF NPN 3.5V 40MA 4TSFP  
**Package** 4-SMD, Flat Leads  
 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.


**BFP520FH6327XTSA1 Specifications**

Manufacturer Part Number	<a href="#">BFP520FH6327XTSA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	4-SMD, Flat Leads
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	3.5V
Frequency - Transition	45GHz
Noise Figure (dB Typ @ f)	0.95dB @ 1.8GHz
Gain	22.5dB
Power - Max	100mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 20mA, 2V
Current - Collector (Ic) (Max)	40mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-SMD, Flat Leads
Supplier Device Package	4-TSFP
<a href="#">Report errors?</a>	

## BFP520FH6327XTSA1 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.

## BFP520FH6327XTSA1 Payment Methods



## BFP520FH6327XTSA1 Shipping Methods



If you have any question about BFP520FH6327XTSA1, please do not hesitate to contact us!

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