

BFP 196R E6501 Information


For Reference Only

Part Number [BFP 196R E6501](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR RF NPN 12V SOT-143
Package TO-253-4, TO-253AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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 196R E6501 Specifications

Manufacturer Part Number	BFP 196R E6501
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-253-4, TO-253AA
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	7.5GHz
Noise Figure (dB Typ @ f)	1.3dB ~ 2.3dB @ 900MHz ~ 1.8GHz
Gain	10.5dB ~ 16.5dB
Power - Max	700mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 50mA, 8V
Current - Collector (Ic) (Max)	150mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-253-4, TO-253AA
Supplier Device Package	PG-SOT143-4

[Report errors?](#)

BFP 196R E6501 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 196R E6501 Payment Methods



BFP 196R E6501 Shipping Methods



If you have any question about BFP 196R E6501, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com