

BFP 182 E7764 Information


For Reference Only

Part Number [BFP 182 E7764](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR NPN RF 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 182 E7764 Specifications

Manufacturer Part Number	BFP 182 E7764
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	8GHz
Noise Figure (dB Typ @ f)	0.9dB ~ 1.3dB @ 900MHz ~ 1.8GHz
Gain	22dB
Power - Max	250mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 10mA, 8V
Current - Collector (Ic) (Max)	35mA
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 182 E7764 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 182 E7764 Payment Methods



BFP 182 E7764 Shipping Methods



If you have any question about BFP 182 E7764, please do not hesitate to contact us!

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