

BFP193WE6327HTSA1 Information


For Reference Only

Part Number [BFP193WE6327HTSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR NPN RF 12V SOT-343
Package SC-82A, SOT-343
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BFP193WE6327HTSA1 Specifications

Manufacturer Part Number	BFP193WE6327HTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	SC-82A, SOT-343
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	1dB ~ 1.6dB @ 900MHz ~ 1.8GHz
Gain	13.5dB ~ 20.5dB
Power - Max	580mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 30mA, 8V
Current - Collector (Ic) (Max)	80mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-82A, SOT-343
Supplier Device Package	PG-SOT343-4

[Report errors?](#)

BFP193WE6327HTSA1 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.

BFP193WE6327HTSA1 Payment Methods



BFP193WE6327HTSA1 Shipping Methods



If you have any question about BFP193WE6327HTSA1, please do not hesitate to contact us!

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