

**BFY193PZZZA1 Information**


For Reference Only

**Part Number** [BFY193PZZZA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF NPN 12V 80MA MICRO-X1  
**Package** MICRO-X1  
 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.


**BFY193PZZZA1 Specifications**

Manufacturer Part Number	<a href="#">BFY193PZZZA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	MICRO-X1
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	7.5GHz
Noise Figure (dB Typ @ f)	2.3dB ~ 2.9dB @ 2GHz
Gain	12.5dB ~ 13.5dB
Power - Max	580mW
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 30mA, 8V
Current - Collector (Ic) (Max)	80mA
Operating Temperature	200°C (TJ)
Mounting Type	Surface Mount
Package / Case	MICRO-X1
Supplier Device Package	MICRO-X1

[Report errors?](#)

## BFY193PZZZA1 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.

## BFY193PZZZA1 Payment Methods



## BFY193PZZZA1 Shipping Methods



If you have any question about BFY193PZZZA1, please do not hesitate to contact us!

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