

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



[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 | BFY193PZZZA1 |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF |
| 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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