

**PDTC144EQAZ Information**


For Reference Only

**Part Number** [PDTC144EQAZ](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)  
**Description** TRANS PREBIAS NPN 3DFN  
**Package** 3-XDFN Exposed Pad  
 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.


**PDTC144EQAZ Specifications**

Manufacturer Part Number	<a href="#">PDTC144EQAZ</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a>
Package	3-XDFN Exposed Pad
Series	Automotive, AEC-Q101
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	47k
Resistor - Emitter Base (R2) (Ohms)	47k
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 5V
Vce Saturation (Max) @ Ib, Ic	150mV @ 500µA, 10mA
Current - Collector Cutoff (Max)	1µA
Frequency - Transition	230MHz
Power - Max	280mW
Mounting Type	Surface Mount
Package / Case	3-XDFN Exposed Pad
Supplier Device Package	DFN1010D-3

[Report errors?](#)

## PDTC144EQAZ 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.

## PDTC144EQAZ Payment Methods



## PDTC144EQAZ Shipping Methods



If you have any question about PDTC144EQAZ, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)