

**PDTC114TU,115 Information**


For Reference Only

**Part Number** PDTC114TU,115  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single, Pre-Biased**  
**Description** TRANS PREBIAS NPN 200MW SOT323  
**Package** SC-70, SOT-323  
 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.


**PDTC114TU,115 Specifications**

Manufacturer Part Number	PDTC114TU,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <b>Transistors - Bipolar (BJT) - Single, Pre-Biased</b>
Package	SC-70, SOT-323
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	10k
Resistor - Emitter Base (R2) (Ohms)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 1mA, 5V
Vce Saturation (Max) @ Ib, Ic	150mV @ 500µA, 10mA
Current - Collector Cutoff (Max)	1µA
Frequency - Transition	-
Power - Max	200mW
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SOT-323-3

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## PDTC114TU,115 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.

## PDTC114TU,115 Payment Methods



## PDTC114TU,115 Shipping Methods



If you have any question about PDTC114TU,115, please do not hesitate to contact us!

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