

**2PD1820AR,115 Information**


For Reference Only

**Part Number** 2PD1820AR,115  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
     **Transistors - Bipolar (BJT) - Single**  
**Description** TRANS NPN 50V 0.5A 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.


**2PD1820AR,115 Specifications**

Manufacturer Part Number	2PD1820AR,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	SC-70, SOT-323
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	600mV @ 30mA, 300mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 150mA, 10V
Power - Max	200mW
Frequency - Transition	150MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SOT-323-3

[Report errors?](#)

## 2PD1820AR,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.

## 2PD1820AR,115 Payment Methods



## 2PD1820AR,115 Shipping Methods



If you have any question about 2PD1820AR,115, please do not hesitate to contact us!

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