

**PUMD12,115 Information**


For Reference Only

**Part Number** [PUMD12,115](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Arrays, Pre-Biased](#)  
**Description** TRANS PREBIAS NPN/PNP 6TSSOP  
**Package** 6-TSSOP, SC-88, SOT-363  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**PUMD12,115 Specifications**

|                                             |                                                                                                     |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number                    | <a href="#">PUMD12,115</a>                                                                          |
| Manufacturer                                | Nexperia USA Inc.                                                                                   |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - Arrays, Pre-Biased</a> |
| Package                                     | 6-TSSOP, SC-88, SOT-363                                                                             |
| Series                                      | -                                                                                                   |
| Transistor Type                             | 1 NPN, 1 PNP - Pre-Biased (Dual)                                                                    |
| 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, 180MHz                                                                                      |
| Power - Max                                 | 300mW                                                                                               |
| Mounting Type                               | Surface Mount                                                                                       |
| Package / Case                              | 6-TSSOP, SC-88, SOT-363                                                                             |
| Supplier Device Package                     | 6-TSSOP                                                                                             |

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## PUMD12,115 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.

## PUMD12,115 Payment Methods



## PUMD12,115 Shipping Methods



If you have any question about PUMD12,115, please do not hesitate to contact us!

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

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