



### **BCW66HR Information**



For Reference Only

Part Number BCW66HR

Manufacturer Nexperia USA Inc.

Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single

BCW66HSOT23TO-236AB

**Description** Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: 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.









# **BCW66HR Specifications**

| Manufacturer Part Number                    | BCW66HR                              |
|---|--------------------------------------|
| Manufacturer                                | Nexperia USA Inc.                    |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-236-3, SC-59, SOT-23-3            |
| Series                                      | Automotive, AEC-Q101                 |
| Transistor Type                             | NPN                                  |
| Current - Collector (Ic) (Max)              | 800mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 45V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 450mV @ 50mA, 500mA                  |
| Current - Collector Cutoff (Max)            | 5μA (ICBO)                           |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 250 @ 100mA, 1V                      |
| Power - Max                                 | 250mW                                |
| Frequency - Transition                      | 100MHz                               |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Surface Mount                        |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3            |
| Supplier Device Package                     | TO-236AB                             |
|   | Report errors?                       |

#### **BCW66HR 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.

# **BCW66HR Payment Methods**



















## **BCW66HR Shipping Methods**













If you have any question about BCW66HR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com