

# PBSS4130QAZ Information



For Reference Only

Part Number PBSS4130QAZ
Manufacturer Nexperia USA Inc.

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN 30V 1A DFN1010D-3

Package 3-XDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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









## PBSS4130QAZ Specifications

| Manufacturer Part Number                    | PBSS4130QAZ                          |
|---|--------------------------------------|
| Manufacturer                                | Nexperia USA Inc.                    |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | 3-XDFN Exposed Pad                   |
| Series                                      | -                                    |
| Transistor Type                             | NPN                                  |
| Current - Collector (Ic) (Max)              | 1A                                   |
| Voltage - Collector Emitter Breakdown (Max) | 30V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 235mV @ 100mA, 1A                    |
| Current - Collector Cutoff (Max)            | 100nA                                |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 230 @ 500mA, 2V                      |
| Power - Max                                 | 1W                                   |
| Frequency - Transition                      | 190MHz                               |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Surface Mount                        |
| Package / Case                              | 3-XDFN Exposed Pad                   |
| Supplier Device Package                     | DFN1010D-3                           |
|   | Report errors?                       |

### **PBSS4130QAZ 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.

### **PBSS4130QAZ Payment Methods**



















## **PBSS4130QAZ Shipping Methods**













If you have any question about PBSS4130QAZ, please do not hesitate to contact us!

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