



#### FJNS3208RBU Information

.heisenei

Part Number FJNS3208RBU

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products

Transistors - Bipolar (BJT) - Single, Pre-Biased

**Description** TRANS PREBIAS NPN 300MW TO92S

Package TO-226-3, TO-92-3 Short Body (Formed Leads)

For the pricing/inventory/lead time, please contact

For Reference Only

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.









## **FJNS3208RBU Specifications**

| •   |  |
|---|--|
| Manufacturer Part Number                    | FJNS3208RBU                                      |
| Manufacturer                                | Fairchild/ON Semiconductor                       |
| Category                                    | Discrete Semiconductor Products                  |
|   | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package                                     | TO-226-3, TO-92-3 Short Body (Formed Leads)      |
| Series                                      | -  |
| Transistor Type                             | NPN - Pre-Biased                                 |
| Current - Collector (Ic) (Max)              | 100mA  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 47k  |
| Resistor - Emitter Base (R2) (Ohms)         | 22k  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 56 @ 5mA, 5V                                     |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 500μA, 10mA                              |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                                     |
| Frequency - Transition                      | 250MHz   |
| Power - Max                                 | 300mW  |
| Mounting Type                               | Through Hole                                     |
| Package / Case                              | TO-226-3, TO-92-3 Short Body (Formed Leads)      |
| Supplier Device Package                     | TO-92S   |
|   | Report errors?                                   |

### **FJNS3208RBU 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.

### **FJNS3208RBU Payment Methods**





















### **FJNS3208RBU Shipping Methods**













If you have any question about FJNS3208RBU, please do not hesitate to contact us!

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