

### **MJE172 Information**



For Reference Only

Part Number MJE172

Manufacturer ON Semiconductor

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS PNP 80V 3A TO225AA

Package TO-225AA, TO-126-3

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.









### **MJE172 Specifications**

| Manufacturer Part Number                    | MJE172                               |
|---|--------------------------------------|
| Manufacturer                                | ON Semiconductor                     |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-225AA, TO-126-3                   |
| Series                                      | -                                    |
| Transistor Type                             | PNP                                  |
| Current - Collector (Ic) (Max)              | 3A                                   |
| Voltage - Collector Emitter Breakdown (Max) | 80V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 1.7V @ 600mA, 3A                     |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                         |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 50 @ 100mA, 1V                       |
| Power - Max                                 | 1.5W                                 |
| Frequency - Transition                      | 50MHz                                |
| Operating Temperature                       | -65°C ~ 150°C (TJ)                   |
| Mounting Type                               | Through Hole                         |
| Package / Case                              | TO-225AA, TO-126-3                   |
| Supplier Device Package                     | TO-225AA                             |
|   | Report errors?                       |

### **MJE172 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.

# **MJE172 Payment Methods**





















### **MJE172 Shipping Methods**













If you have any question about MJE172, please do not hesitate to contact us!

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