



### **KSB1015O Information**



For Reference Only

Part Number KSB1015O

Manufacturer Fairchild/ON Semiconductor

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

**Description** TRANS PNP 60V 3A TO-220F

Package TO-220-3 Full Pack

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.









# **KSB1015O Specifications**

| Manufacturer Part Number                    | KSB1015O                             |
|---|--------------------------------------|
| Manufacturer                                | Fairchild/ON Semiconductor           |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-220-3 Full Pack                   |
| Series                                      | -                                    |
| Transistor Type                             | PNP                                  |
| Current - Collector (Ic) (Max)              | 3A                                   |
| Voltage - Collector Emitter Breakdown (Max) | 60V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 1V @ 300mA, 3A                       |
| Current - Collector Cutoff (Max)            | 100μA (ICBO)                         |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 60 @ 500mA, 5V                       |
| Power - Max                                 | 25W                                  |
| Frequency - Transition                      | 9MHz                                 |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Through Hole                         |
| Package / Case                              | TO-220-3 Full Pack                   |
| Supplier Device Package                     | TO-220F                              |
|   | Report errors?                       |

### **KSB1015O 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.

## **KSB1015O Payment Methods**



















### **KSB1015O Shipping Methods**













If you have any question about KSB1015O, please do not hesitate to contact us!

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