

# **UMIL80**

### **UMIL80 Information**

| Heisener.com       | Part Number  | UMIL80  |
|--------------------|--------------|---|
|                    | Manufacturer | Microsemi Corporation   |
|                    | Category     | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - RF       |
|                    | Description  | TRANS RF BIPO 220W 12A 55HU-2   |
|                    | Package      | 55HV  |
|                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |

## **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.



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## **UMIL80 Specifications**

| Manufacturer Part Number                    | UMIL80                           |
|---|----------------------------------|
| Manufacturer                                | Microsemi Corporation            |
| Category                                    | Discrete Semiconductor Products  |
|   | Transistors - Bipolar (BJT) - RF |
| Package                                     | 55HV                             |
| Series                                      | -                                |
| Transistor Type                             | NPN                              |
| Voltage - Collector Emitter Breakdown (Max) | 31V                              |
| Frequency - Transition                      | 200MHz ~ 500MHz                  |
| Noise Figure (dB Typ @ f)                   | -                                |
| Gain  | 9dB ~ 9.5dB                      |
| Power - Max                                 | 220W                             |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 10 @ 1A, 5V                      |
| Current - Collector (Ic) (Max)              | 12A                              |
| Operating Temperature                       | 200°C (TJ)                       |
| Mounting Type                               | Chassis Mount                    |
| Package / Case                              | 55HV                             |
| Supplier Device Package                     | 55HV                             |
|   | Report errors?                   |

#### **UMIL80 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.



If you have any question about UMIL80, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com