

# KSH210TF

## **KSH210TF Information**

| Part Nu<br>Manufa<br>Categor<br>Descrip<br>Package | cturer Fairchild/ON Semiconductor   y Discrete Semiconductor Products   Transistors - Bipolar (BJT) - Single   tion TRANS PNP 25V 5A DPAK |                 |
|--|---|-----------------|
| For Reference Only                                 | Website: https://www.heisener.com<br>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.



### **KSH210TF Specifications**

| Manufacturer Part Number                    | KSH210TF                              |  |
|---|---------------------------------------|--|
| Manufacturer                                | Fairchild/ON Semiconductor            |  |
| Category                                    | Discrete Semiconductor Products       |  |
|   | Transistors - Bipolar (BJT) - Single  |  |
| Package                                     | TO-252-3, DPak (2 Leads + Tab), SC-63 |  |
| Series                                      | -                                     |  |
| Transistor Type                             | PNP                                   |  |
| Current - Collector (Ic) (Max)              | 5A                                    |  |
| Voltage - Collector Emitter Breakdown (Max) | 25V                                   |  |
| Vce Saturation (Max) @ Ib, Ic               | 1.8V @ 1A, 5A                         |  |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                          |  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 45 @ 2A, 1V                           |  |
| Power - Max                                 | 1.4W                                  |  |
| Frequency - Transition                      | 65MHz                                 |  |
| Operating Temperature                       | 150°C (TJ)                            |  |
| Mounting Type                               | Surface Mount                         |  |
| Package / Case                              | TO-252-3, DPak (2 Leads + Tab), SC-63 |  |
| Supplier Device Package                     | D-Pak                                 |  |
|   | Report errors?                        |  |

#### **KSH210TF** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

# KSH210TF Payment Methods WIRE transfer PayPal WESTERNUU moving money for better MoneyGram Alipay VISA KSH210TF Shipping Methods



If you have any question about KSH210TF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com