



#### **KSC5502DTM Information**



For Reference Only

Part Number KSC5502DTM

Manufacturer Fairchild/ON Semiconductor

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

**Description** TRANS NPN 600V 2A DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









### **KSC5502DTM Specifications**

| •   |                                       |
|---|---------------------------------------|
| Manufacturer Part Number                    | KSC5502DTM                            |
| 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                             | NPN                                   |
| Current - Collector (Ic) (Max)              | 2A                                    |
| Voltage - Collector Emitter Breakdown (Max) | 600V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 1.5V @ 200mA, 1A                      |
| Current - Collector Cutoff (Max)            | 100μΑ                                 |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 4 @ 1A, 1V                            |
| Power - Max                                 | 50W                                   |
| Frequency - Transition                      | 11MHz                                 |
| Operating Temperature                       | 150°C (TJ)                            |
| Mounting Type                               | Surface Mount                         |
| Package / Case                              | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package                     | TO-252AA                              |
|   | Report errors?                        |

#### **KSC5502DTM 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.

# **KSC5502DTM Payment Methods**



















## **KSC5502DTM Shipping Methods**













If you have any question about KSC5502DTM, please do not hesitate to contact us!

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