



### **KSC2688YSTSSTU Information**



For Reference Only

Part Number KSC2688YSTSSTU

Manufacturer Fairchild/ON Semiconductor

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

**Description** TRANS NPN 300V 0.2A TO-126

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.









## **KSC2688YSTSSTU Specifications**

| Manufacturer Part Number                    | KSC2688YSTSSTU                       |
|---|--------------------------------------|
| Manufacturer                                | Fairchild/ON Semiconductor           |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-225AA, TO-126-3                   |
| Series                                      | -                                    |
| Transistor Type                             | NPN                                  |
| Current - Collector (Ic) (Max)              | 200mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 300V                                 |
| Vce Saturation (Max) @ Ib, Ic               | 1.5V @ 5mA, 50mA                     |
| Current - Collector Cutoff (Max)            | 100μA (ICBO)                         |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 100 @ 10mA, 10V                      |
| Power - Max                                 | 1.25W                                |
| Frequency - Transition                      | 80MHz                                |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Through Hole                         |
| Package / Case                              | TO-225AA, TO-126-3                   |
| Supplier Device Package                     | TO-126                               |
|   | Report errors?                       |

#### **KSC2688YSTSSTU 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.

### **KSC2688YSTSSTU Payment Methods**



















## **KSC2688YSTSSTU Shipping Methods**













If you have any question about KSC2688YSTSSTU, please do not hesitate to contact us!

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