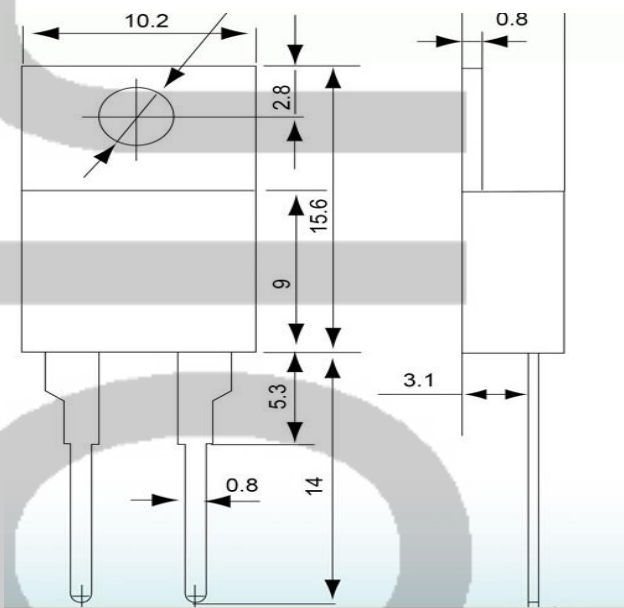
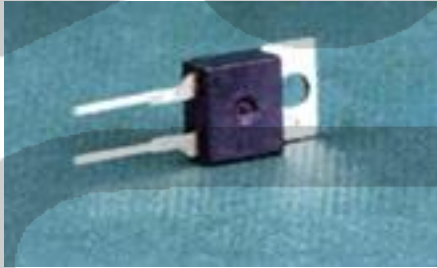


# Shenzhen Rui Chi Electronics Co., Ltd.,

## KSD-01F/JUC-31 Series

### 1. Installation size and shape



### 2. Selling specifications

ITEM	Action temp	Reset temp	ITEM	Action temp	Reset temp
10°C	10±3°C	≥0°C	75°C	75±5°C	53±14°C
15°C	15±3°C	≥5°C	80°C	80±5°C	55±15°C
20°C	20±3°C	≥10°C	85°C	85±5°C	60±15°C
25°C	25±3°C	≥15°C	90°C	90±5°C	65±15°C
30°C	30±3°C	≥20°C	95°C	95±5°C	70±15°C
35°C	35±3.5°C	≥25°C	100°C	100±5°C	70±15°C
40°C	40±4°C	≥30°C	105°C	105±5°C	75±15°C
45°C	45±4.5°C	≥33°C	110°C	110±5°C	75±15°C

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# Shenzhen Rui Chi Electronics Co., Ltd.,

50℃	50±5℃	≥35℃	115℃	115±5℃	80±15℃
55℃	55±5℃	42±6℃	120℃	120±5℃	85±15℃
60℃	60±5℃	45±8℃	125℃	125±5℃	95±15℃
65℃	65±5℃	48±10℃	145℃	145±5℃	100±15℃
70℃	70±5℃	50±12℃	80℃	80±5℃	55±15℃

**System touch temperature thermostat. Sensitive and reliable. Suitable for temperature control or thermal overload protection of circuit boards.**

## Hot Model

KSD-01F/JUC-31F 20°C 2.5A	KSD-01F/JUC-31F 85°C 2.5A
KSD-01F/JUC-31F 25°C 2.5A	KSD-01F/JUC-31F 80°C 2.5A
KSD-01F/JUC-31F 30°C 2.5A	KSD-01F/JUC-31F 90°C 2.5A
KSD-01F/JUC-31F 35°C 2.5A	KSD-01F/JUC-31F 95°C 2.5A
KSD-01F/JUC-31F 40°C 2.5A	KSD-01F/JUC-31F 100°C 2.5A
KSD-01F/JUC-31F 45°C 2.5A	KSD-01F/JUC-31F 105°C 2.5A
KSD-01F/JUC-31F 50°C 2.5A	KSD-01F/JUC-31F 100°C 2.5A
KSD-01F/JUC-31F 55°C 2.5A	KSD-01F/JUC-31F 110°C 2.5A
KSD-01F/JUC-31F 60°C 2.5A	KSD-01F/JUC-31F 115°C 2.5A
KSD-01F/JUC-31F 65°C 2.5A	KSD-01F/JUC-31F 120°C 2.5A
KSD-01F/JUC-31F 70°C 2.5A	KSD-01F/JUC-31F 125°C 2.5A
KSD-01F/JUC-31F 75°C 2.5A	KSD-01F/JUC-31F 145°C 2.5A

### 3. Conditions of Use

- ① **Relative humidity: 95% at +20℃**
- ② **Atmospheric pressure: 86-106Kpa**
- ③ **Working position: any**

### 4. technical parameter

- ① **Point format: 1D or 1H**
- ② **Contact load: 220VAC 2.5A or 24VDC 2.5A**
- ③ **Insulation resistance: normal temperature and humidity ≥50MΩ**
- ④ **Contact resistance: ≤ 100 mΩ**
- ⑤ **Dielectric strength: ≥500VAC single width 0.35mm**
- ⑥ **Weight <2g**

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