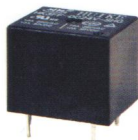




# HK3FF

# SUBMINIATURE POWER RELAY



## 主要特性

- ◆ 10A触点切换能力
- ◆ 具有一组常开,一组转换触点形式
- ◆ 超小型,标准印刷制版引出脚
- ◆ 具有塑封型和防焊剂型两种封装方式

### ◆ CONTACT DATA 触点参数

Contact Form	触点形式	1A 1C
Contact Ratings	触点负载	10A 277VAC 30VDC
Max Switching Voltage	最大转换电压	250VAC 30VDC
Max Switching Current	最大转换电流	10A
Max Switching Power	最大转换功率	2770VA 210W
Contact Resistance	接触电阻	100MΩ (at 1A 6VDC)
Electrical Life	电气寿命	1X10 <sup>5</sup> Ops (30Ops/min)
Mechanical Life	机械寿命	1X10 <sup>7</sup> Ops (300Ops/min)

### ◆ GENERAL DATA 性能参数

Insulation Resistance	绝缘电阻	100MΩ 500VDC
Dielectric Strength	Between coil and contacts 触点与线圈间耐压	1500VAC 1min
	Between open contacts 触点间耐压	750VAC 1min
Operate Time	吸合时间	Max. 10ms
Release Time	释放时间	Max. 5ms
Temperature Range	温度范围	-40°C to +70°C
Shock Resistance 冲击	Functional 稳定性	98m/s <sup>2</sup> (10g)
	Destructive 强度	980m/s <sup>2</sup> (100g)
Vibration Resistance	振动	10 to 55Hz 1.5mm
Humidity	湿度	35% to 85%RH
Weight	重量	Approx. 10g
Safety Standard	安规认证	CUL TUV CQC

### ◆ COIL DATA 线圈参数

Nominal Voltage 额定电压 (VDC)	Coil Resistance at 20°C ±10% (Ω) 线圈阻值		Max Operate Voltage 最大吸合电压 (VDC)	Min Release Voltage 最小释放电压 (VDC)	Max Applicable Voltage 最大过载电压 (VDC)
	0.36W	0.45W			
3	25	20	2.25	0.3	3.9
5	70	55	3.75	0.5	6.5
6	100	80	4.50	0.6	7.8
9	225	180	6.75	0.9	11.7
12	400	320	9.00	1.2	15.6
24	1600	1280	18.00	2.4	31.2
48	6400	5100	36.00	4.8	62.4

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