

# 32556-RL

## DPDT DIP Relay

**MFG:** HUI-KE  
**P/N:** HK19F-DC-5V-SHG  
**COIL:** 5VDC/120 Ohm/0.2W  
**CONTACT RATING:** 1A@125VAC/2A@30VDC  
**ACTION:** DPDT  
 DIP Socket./PC Mount General purpose sealed relay.  
 uULc/VDE listed, RoHS compliant  
**L:** 5/8" **W:** 3/8" **H:** 1/2" **WT:** .01

Contact Form	触点形式	2C
Contact Material	触点材料	Silver Alloy
Contact Ratings	触点负载	1A 125VAC 2A 30VDC
Max Switching Voltage	最大转换电压	250VAC/125VDC
Max Switching Current	最大转换电流	2A
Max Switching Power	最大转换功率	125VA/60W
Contact Resistance	接触电阻	100mΩ (at 1A 5VDC)
Electrical Life	电气寿命	1x10 <sup>6</sup> Ops(30Ops/min)
Mechanical Life	机械寿命	1x10 <sup>7</sup> Ops(300Ops/min)

### GENERAL DATA 性能参数

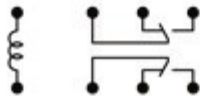
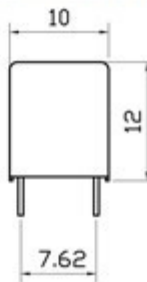
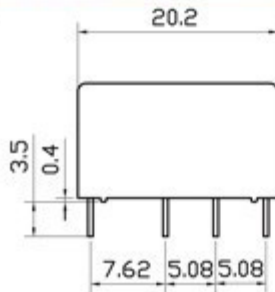
Insulation Resistance	绝缘电阻	100MΩ 500VDC	
Dielectric Strength	Between coil and contacts	触点与线圈间耐压	1000VAC 1min
	Between open contacts	触点间耐压	600VAC 1min
Operate Time	吸合时间	Max. 6ms	
Release Time	释放时间	Max. 4ms	
Temperature Range	温度范围	-30°C to +70°C	
Shock Resistance	Functional	稳定性	98m/s <sup>2</sup> (10g)
	Destructive	强度	980m/s <sup>2</sup> (100g)
Vibration Resistance	振动	10 to 55Hz 1.5mm	
Humidity	湿度	40% to 85%RH	
Weight	重量	Approx. 5g	
Safety Standard	安规认证	CUL TUV	

### COIL DATA 线圈参数

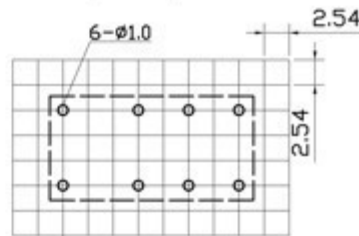
Nominal Voltage 额定电压 (VDC)	Coil Resistance at 20°C ±10%(Ω) 线圈阻值				Max Operate Voltage 最大吸合电压 (VDC)	Min Release Voltage 最小释放电压 (VDC)	Max Applicable Voltage 最大过压电压 (VDC)
	0.15W	0.2W	0.36W	0.45W			
3	60	45	25	20	2.25	0.3	3.9
5	167	120	70	56	3.75	0.5	6.5
6	240	180	100	80	4.50	0.6	7.8
9	540	400	220	180	6.75	0.9	11.7
12	960	720	400	320	9.00	1.2	15.6

### OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Dimension(mm)



BOTTOM VIEW  
(2C)



BOTTOM VIEW  
(2C)

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