

## Miniature PCB Relay HHC67E (T90)

### Parameters of Miniature PCB Relay HHC67E (T90) :

(A=NO B=NC C=NO & NC)

|                              |                              |   |                               |
|------------------------------|------------------------------|---|-------------------------------|
| Contact                      | Form                         | 1A,1B,1C  |                               |
|                              | Load (Resistive Leakage)     | A:30A/240VAC 28VDC;<br>C:20A/240VAC 28VDC<br>A:40A/240VAC 28VDC<br>C:30A/240VAC 28VDC |                               |
|                              | Contact resistance (initial) | ≤100mΩ  |                               |
|                              | Material                     | Silver alloy  |                               |
|                              | Electric life                | ≥10 <sup>5</sup>  |                               |
|                              | Machine life (300 times/min) | ≥10 <sup>7</sup>  |                               |
| Pick-up voltage (25°C)       |                              | DC:≤75%×rated voltage;<br>AC:≤80%×rated voltage                                       |                               |
| Release voltage (25°C)       |                              | DC:≥10%×rated voltage;<br>AC:≥30%×rated voltage                                       |                               |
| Maximum voltage (25°C)       |                              | 110%×rated voltage  |                               |
| Specifications of coils      |                              | DC  | 3-110V (Customizable Voltage) |
|                              |                              | AC  | 12-220V                       |
| Coil power                   | DC                           | 0.93W   |                               |
|                              | AC                           | 1.2VA   |                               |
| Pick-up time (rated voltage) |                              | ≤15ms   |                               |
| Release time (rated voltage) |                              | ≤10ms   |                               |
| Initial withstand            | Between contacts             | 1500VAC/1min (leakage current:1mA)  |                               |
|                              | Between contact and coil     | 1500VAC/1min (leakage current:1mA)  |                               |
| Insulation resistance        |                              | ≥100mΩ(500VDC)  |                               |
| Ambient temperature          |                              | -55~70°C  |                               |
| Ambient humidity             |                              | 35%-80%RH   |                               |
| Atmospheric pressure         |                              | 86-106KPa   |                               |
| Shock resistance             |                              | 10G (sinusoidal half-wave pulse: 11ms)  |                               |
| Vibration resistance         |                              | 10-55Hz (double amplitude: 1.0mm)   |                               |
| Installation                 |                              | PCB   |                               |
| Packing                      | Inner box                    | 50 relays each carton   |                               |
|                              | Outer case                   | 500 relays each case  |                               |
|                              | Dimension of outer case      | 360×210×325mm   |                               |
|                              | Weight                       | Approx. 33g each relay  |                               |

Outline drawing, wiring diagram and installation dimensions (mm)

## FEED BACK FORM

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