1. Minimum rated working voltage: DC4.5V-24V

2, maximum working current: 15 mA (DC 5V)

3, working voltage range: DC 4.5 ~ 25 V

4, load capacity: ≤10 mA (DC 5V)

5, the use of temperature range: ≤80℃

6, the use of humidity range: 35% ~ 90%RH (no frost state)

7, allowed pressure: water pressure 1.75Mpa below

8, storage temperature: -25 ~ +80℃

9, storage humidity: 25% ~ 95%RH

1, output pulse high level: &gt; DC 4.5V (Input voltage DC 5V)

2, output pulse low level: &lt; DC 0.5V (Input voltage DC 5V)

3, precision (flow - pulse output) : 2 ~ 120 L/min2%

4, output pulse duty cycle: 50±10%

5, output rise time: 0.04μS

6, output drop time: 0.18μS

7, flow - pulse characteristics: level test pulse frequency (Hz)=[0.45Q]±10%(level test) (Q is flow L/min)

8, impact resistance: the product is well packed, from 50cm height X, Y, Z direction free fall to the concrete surface without abnormal,

Accuracy changes within 10%.

9, insulation resistance: Hall sensor and the insulation resistance between the copper body more than 100ω. (DC 500V)

10, heat resistance: placed 48h in 80±3℃ environment, return to normal temperature 1-2h without abnormal, and parts without cracks, relaxation, expansion, deformation and other phenomena, precision change within 10%.

11, cold resistance: placed 48h in -20±3℃ environment, return to normal temperature 1-2h no abnormality, and parts no cracks, relaxation, expansion, deformation and other phenomena, precision change within 10%.

12, moisture resistance: at 40±2℃, relative humidity 90% ~ 95%RH environment placed 72h after removal, insulation resistance more than 1MΩ.

13, drawing strength: apply 10N tension on the leading line for 1 minute, no loosening, breaking phenomenon, and no change in performance.

14, durability: at room temperature, from the water inlet into 0.1MPa water pressure, to connect 1S, disconnect 0.5S as a cycle,

No abnormality was found in 300,000 tests.