

**USB mini air humidifier Ultrasonic drive board atomization chip integrated circuit board microporous atomization film****Model: KS-W20-113K / 181369**

**Summary:** Product Information: Ultrasonic Microporous Atomizer Driver Board Water Absorbing Sponge. The power cord needs to be equipped separately or the power cord of the Android mobile phone can be used universally, with the switch function, and the power button switch spray works.

**Product Features:**

1. ultra-fine spray particles, large atomization amount, not wet desktop.
2. Low driving voltage, low power, low impedance, stable waveform and high conversion efficiency;
3. the circuit board uses environmentally friendly electronic components, in line with Rosh export standards;
4. atomizing sheet intermediate spray, 8um ultra-fine spray aperture, 585 ultra-fine spray hole number;
5. The anti-oxidation silver layer on the surface of the atomized sheet protects the coating process and has a long service life.
6. Built-in protection program, automatically power off in two hours, re-plug the power supply to work again.

**Driver board parameters:**

Driver board working voltage DV 3 - 12V, current 300mA, power 2W,  
Fixed frequency 113KHz  
Capacitor: 3200PF.  
Micropore diameter: 8um. Number of micro holes: 585 holes  
Atomization amount: 50mL/h

**Atomization sheet parameters:**

The atomized sheet steel piece has a net diameter of 16 mm, a silicone ring outer diameter of 20 mm, and an electric wire length of 8 cm. Our microporous atomized sheet is coated with a special glaze layer on the surface of the ceramic sheet, which is resistant to acid and alkali and prevents the silver layer from being corroded by liquid. Oxidation, non-toxic and environmentally friendly. The microporous atomized sheet produced by our company is tested by a complete quality monitoring system. Through a series of electrical performance tests such as appearance inspection, flatness screening, capacitance and frequency inspection, the piezoelectric wafer is selected for high-quality metal diaphragm. The pore size, the number of holes, and the thickness of the stainless steel sheet are properly matched and glued to ensure that the pass rate of each batch of microporous atomized sheets reaches 99% or more.

