


**USB mini air humidifier Ultrasonic drive board atomization chip integrated circuit board microporous atomization film**
**Model: USB Atomizer / 181370**

**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, 5um ultra-fine spray aperture, 740 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 5V, current 300mA, power 2W, frequency 108KHz, fixed frequency microcontroller. Driver board size: length 46 x width 20 x height 17mm. Export quality, electronic components are environmentally friendly materials, in line with Rosh standard process production. Strong versatility, large amount of fog, stable performance, the chip has an automatic timer shutdown function. 5V USB power supply mode, can be powered by Android mobile phone charging cable.

**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. Product voltage DV 5V, current 300mA, power 2W, frequency 108KHz, number of holes 740, aperture 5um 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.

