

## AW8Y16120B2



Ultrasonic atomizing transducer is used for ultrasonic atomizer, is one of the main products of Audiowell. This product is made from the piezoelectric ceramic developed by ourselves, has the advantages of better temperature stability and superior piezoelectric effect. It also adopted an advanced membrane technology to protect the electrode, has a good acid and alkali-resistant performance.

Thickness resonant frequency	$1.70 \pm 0.05 \text{ MHz}$
Resonant impedance	$\leq 2.0 \Omega$
Static capacitance	$1300 \pm 20\% \text{ pF}$
Kp	$\geq 0.45$
Fog output	250ml/h
Mean time to failure	3000hrs

