

HN0636-011 Ultrasonic Piezoelectric Transducer

Ordering Information

Part Number: HN0636-011

Model Number: AW5Y14213M



Part Numbering Scheme:

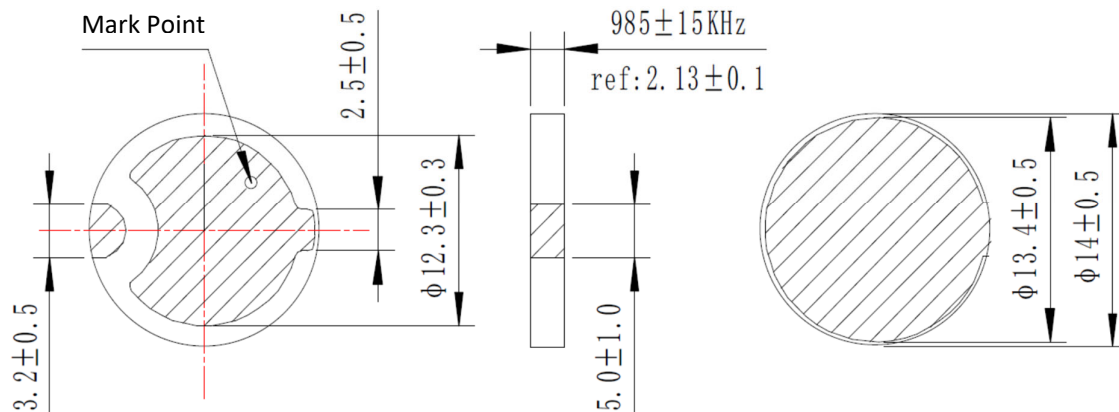
EX: AW 5 Y 14 213 M
 ① ② ③ ④ ⑤ ⑥

- | | |
|-------------------------------------|----------------------------------|
| ① Audiowell | ④ Diameter of Element |
| ② Ceramic Material Code | ⑤ Thickness of Element |
| ③ Electronic Material Code: Y, N, J | ⑥ Electrode Shape: A, B, C, D, M |

Electrical Specifications

NO.	Item	Specification	Unit	Inspection Tool
1	Thick Resonant Frequency	985 ± 15	KHz	6630 Impedance Analyzer
2	Resonant Impedance	≤ 35	Ω	6630 Impedance Analyzer
3	Static Capacitance	1150 ± 20%	pF	Digital electric bridge At 1000Hz/1V

Appearance and Dimensions (Units = mm)



Shipping Package

PCS/CTN	Tray000 (cm)	Carton 010 (Outside Size) (cm)	Gross Weight (Kg)	Net Weight (Kg)
2000	34.3 x 27 x 3.0B	36.0 x 28.5 x 14.0	6.7	5.2

Revision History

Revision Number	Revision Date	Description	Pages Changed
A4	4-16-2019	Approved Version	

Contacts

For pricing, delivery, and detailed ordering information please contact:

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Tentative Release

This specification is based on design objectives and is strictly Preliminary and subject to change. Test data may exist, but this specification is subject to change based on the results of additional testing and evaluation. Application specific specifications will be produced for approval prior to production product being released.



WARNING

This product can expose you to chemicals including Lead, Chromium (hexavalent compounds) and Phthalates (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov