

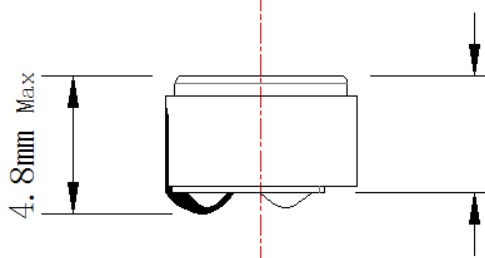
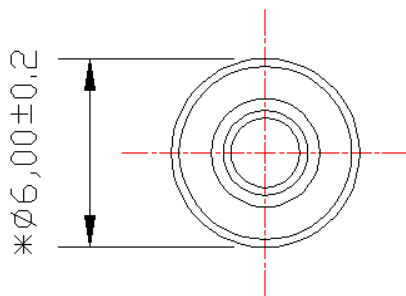
# Y060038-016-S01

## Advantages:

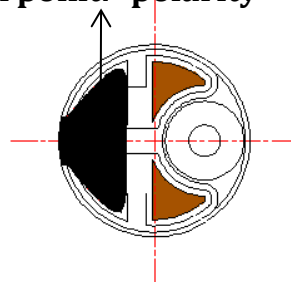
- Small size, better low frequency.
- Can be used in Earphone.

## Mechanical data:

- Dimensions:



Mark point: +polarity



## Electrical properties:

- **Isolation:** The case will be electrically isolated from internal coil
- **DCR and impedance:**

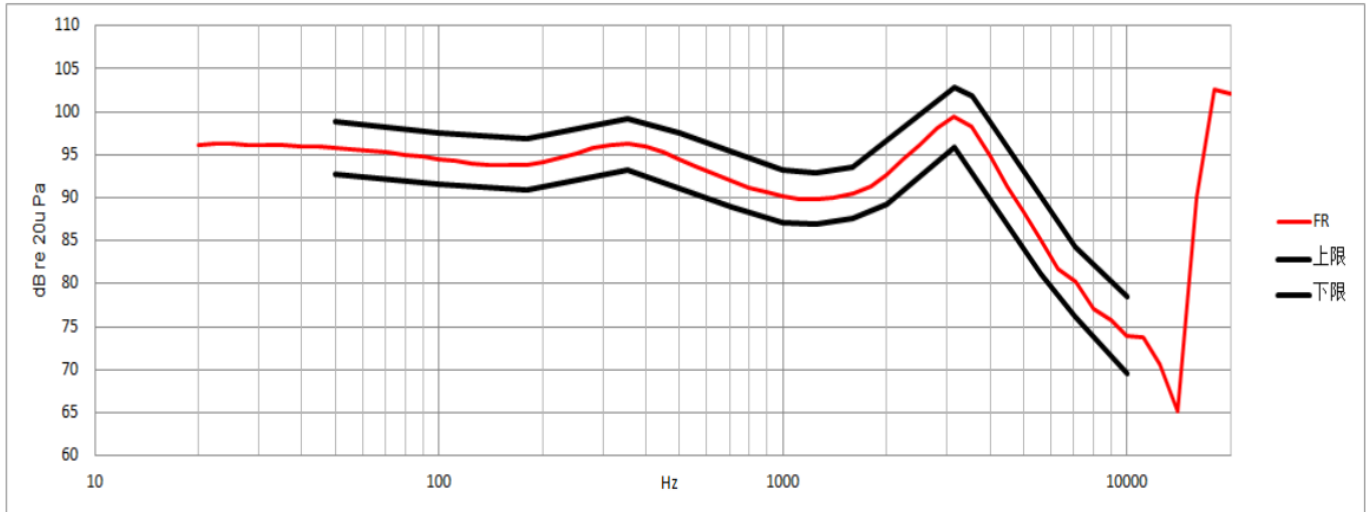
Item	specification
DC resistance	$16\Omega \pm 10\%$

# Y060038-016-S01

## Acoustic specification:

### 1, Test condition

- 1.1 Test voltage: DC 126mVrms
- 1.2 Test fixture: IEC318Ear
- 1.3 Source requirements: source impedance <1ohm.



#### Follow golden sample

Frequency (Hz)	50	100	180	355	500	1000	1250	1600	3150	3550	4000	7100	10000
Upper (dB)	4	4	3	3	3	3	3	3	3.5	3.5	4	4	4.5
Frequency (Hz)	50	100	180	355	710	1000	1250	1600	2000	3150	5600	7100	10000
Lower (dB)	-4	-4	-3	-3	-3	-3	-3	-3	-3.5	-3.5	-4	-4	-4.5

#### Levels (1kHz Sensitivity)

Levels	A	B	C	
1kHz Sensitivity (dB)	94~92	91.9~90	89.9~88	Due to machine and test deviation, two adjacent levels are allowed to jump, with a maximum of 1dB

### 2, Distortion specification:

Frequency (Hz)	50	10000
Upper (%)	3	3

# Y060038-016-S01

## Storage and operating requirements:

- Follow below table:

Item	Temperature (°C)	Humidity (%RH)	barometric pressure (hPa)
Storage	-40 ~ 63	10 ~ 60	500 ~ 1060
Operating/test	15 ~ 30	45 ~ 85	860 ~ 1060
Judgment	18 ~ 22	60 ~ 70	860 ~ 1060

Website: [www.china-armature.com](http://www.china-armature.com)

Office Tel: (+86) 0519-81882133

Mail box: [sales@china-armature.com](mailto:sales@china-armature.com)

Address: No.7 Lanxiang Road economic development zone  
Wujin district Changzhou City China