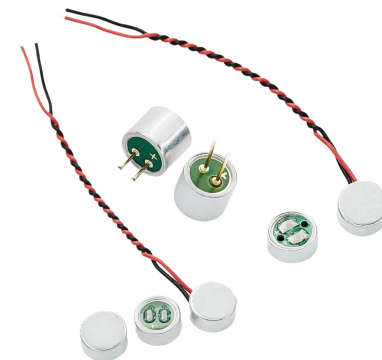


# **BQ Electronics Co., Ltd.**

**BQ Electronics Co., Ltd. is a professional manufacturer and researcher with 15+ years of experience in producing electret microphones. Our range of products comprises omni-directional, uni-directional, SMD microphones, and more, all of which accommodate customization. These products find extensive applications in devices such as blue tooth, headphones, toys, electronic cigarettes, various communication devices, entertainment devices, smart devices, and AI devices.**

# Product Introduction

OD (mm)	Height (mm)	PRODUCT MODEL			Built-in Electronic materials
		Solder	Pin	Directivity	
$\Phi 4.0$	1.5	4015L	4015P	Omni-Directional	capacitor&resistor
$\Phi 6.0$	2.7	6027L	6027P	Omni- & Uni- Directional	capacitor&resistor
	3.0	6030L	6030P	Omni-Directional	capacitor&resistor
	6.5	6050L	6050P	Omni- & Uni- Directional	capacitor&resistor
$\Phi 9.7$	4.5	9745L	9745P	Omni-Directional	capacitor&resistor
	5.0	9750L		Uni-Directional	Dual capacitors
	5.2	9752L		Uni-Directional	
	6.7	9767L	9767P	Omni-Directional	capacitor&resistor



# Product Introduction



Sensitivity:  $-40 \pm 2\text{DB}$ , customizable

Load resistance:  $2.2\text{K } \Omega$

Working voltage: 1-10V

Signal to noise ratio:  $\geq 58\text{DB}$

Waterproof: Level 3, customizable

The product can be customized.

Free samples and proofing.

# Product Display



Uni-Directional  
6027L-2C



Uni-Directional  
6050L-2C



Omni-Directional  
9745L-2C



Omni-Directional  
9745L



Omni-Directional  
9767P2.8-2CR



Omni-Directional  
9767L

# Product Display



Omni-Directional  
6050L-2CR



Omni-Directional Pin  
6030P2.8-CR



Omni-Directional Pin  
6050P5-C



Omni-Directional SMD  
4013-CR



Omni-Directional  
9745P2.8



Omni-Directional  
9745L-2C2R

# Product Display



Waterproof  
type



Wire soldering  
type



Wiring Harness  
Terminal type



Wiring Harness Terminal  
+Sleeve



4.0\*4.0\*1.7  
Switch assembly

# Production Equipment

Fully Automatic  
Assembly Line



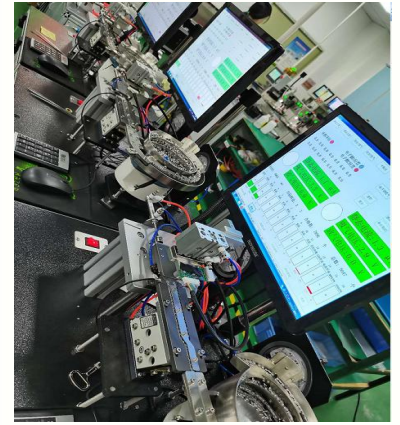
Fully Automatic  
Assembly Line



Fully Automatic  
Sealing Line



Fully Automatic  
Testing Line



**The company adopts fully automated production to ensure the most stable products.**

# Product Applications

## AI



## Bluetooth



## Phones



## E-Cigarette



## Navigation & Entertainment



## Headphones & Toys



## High temperature-resistant SMD ECM

This type of product can withstand high temperature reflow soldering, tape packaging, and is suitable for SMT production lines.



## E-cigarette ECM



**BQ Electronics Co., Ltd.**

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