

# Applications guides | Blue Tooth Headset for the acoustic components



It is used for emitting speech voice



It is used for receiving speech voice

Hands-free Bluetooth earpiece for a phone is a very common application using blue tooth technology. There are two types of Bluetooth headset in current market. Bluetooth headsets often are a single monaural earpiece. Depending on the phone's operating system, this type of headset will either play music at a very low quality (suitable for voice), or will be unable to play music at all. Some headsets can play stereo music with acceptable quality. Some headsets automatically de-activate the microphone function while playing music; if these headsets are paired to a computer via Bluetooth connection, the headset may disable either the stereo or the microphone function.



Suggested Item	13E	15F
Size(LxWxH) (mm)	∅ 13 x 2.7	∅ 15 x 3.3
Sensitivity (dB)	114	114
Impedance(Ω)	32	32



Suggested Item	B4015	B6022	B6027	RC3830	RC4738	UC4545
Size (mm)	∅ 4 x 1.5	∅ 6 x 2.2	∅ 6 x 2.7	3.76x2.95x1.1	4.72x3.76x1.25	4.5x4.5x1.45
Product Type	ECM	ECM	ECM	MEMS	MEMS	MEMS