

Applications guides | Headset for the acoustic components



A headset is headphones combined with a microphone, or one headphone with a microphone. Headsets provide the equivalent functionality of a telephone handset with hands-free operation. They have many uses including in call centers.

Headsets are available in single-earpiece and double-earpiece designs. Single-earpiece headsets are known as monaural headsets. Double-earpiece headsets may support stereo sound, or use the same audio channel for both ear-pieces.

For audio applications, where the sources offer two-channel output, stereo headsets are the norm; use of a headset instead of headphones allows use for communications in addition to listening to stereo sources.



Receiver

Suggested Item	23C	27C	27D
Size(LxWxH) (mm)	∅ 22.8 x 4.6	∅ 26.8 x 8	∅ 26.8 x 5.7
Sensitivity (dB)	119	118	110
Impedance(Ω)	32	100	300



Microphone

Suggested Item	C6022	C6030	C6052	C9745
Size (mm)	∅ 6 x 2.2	∅ 6 x 3	∅ 6 x 5.2	∅ 6 x 5.2
Product Type	ECM	ECM	ECM	ECM