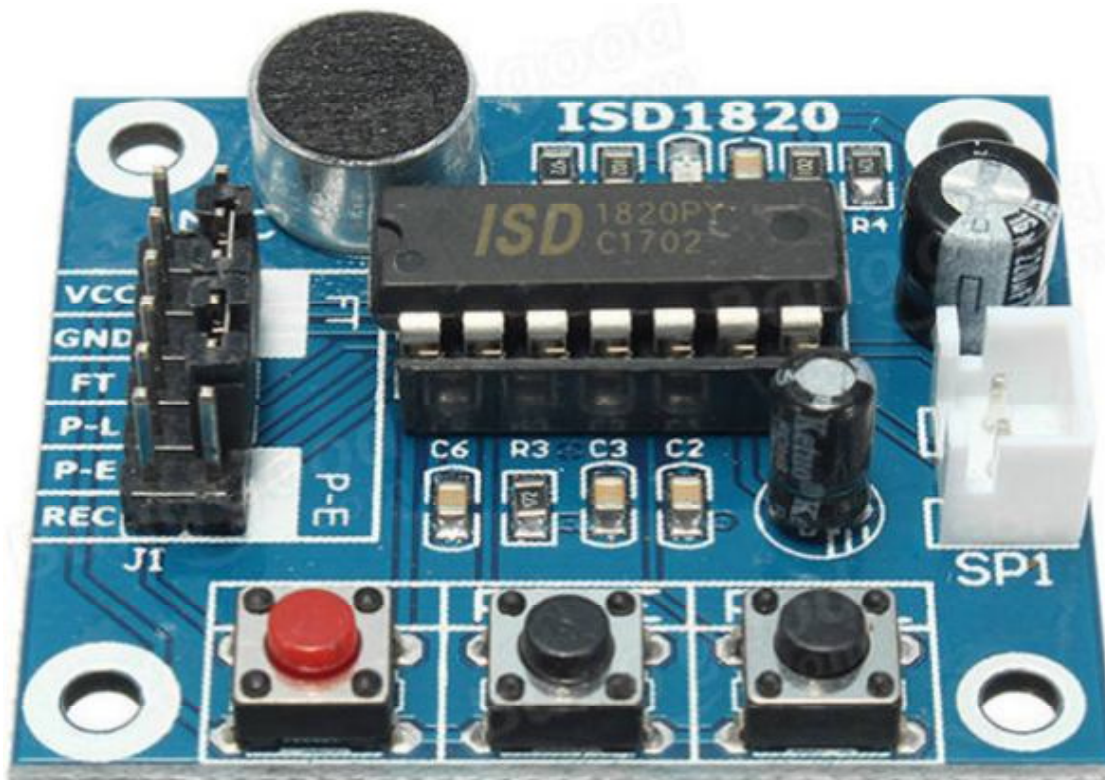# ISD1820 Sound Voice Module With Mic Sound Audio Loudspeaker

Descriptions:

Main chip: ISD1820
Size: 38.5 x 42.8mm
Operating voltage: DC 3~5V

Feature: Easy to use 10 second voice recording and playback.
High quality, natural voice restore.
Can be used as a megaphone module.
With loop play, jog play, single play function.
SCM control.
This module can directly drive 8 ohm 0.5W small speakers.
Power supply: 3-5V, can be connected to the pin.
Record and playback control mode: key control or SCM, control line IO has been led out.
Loudspeaker: 8Ω, 0.5W and lead supplied separately

Key control recording and playback operation method:

BUTTON CONTROL:
REC key: recording button, press and hold to record, release the button to stop recording; 10sec max.
PLAYE key: trigger mode playback, click to play the current voice of the entire paragraph;
PLAYL key: jog mode playback, press and hold to playback, release to stop playing;

JUMPER SELECTION: defalt settings = OFF
P-E jumper: ON, loop play mode control, continues loop play;
FT jumper: ON, through control, it allows the microphone voice directly to the speaker to playback.