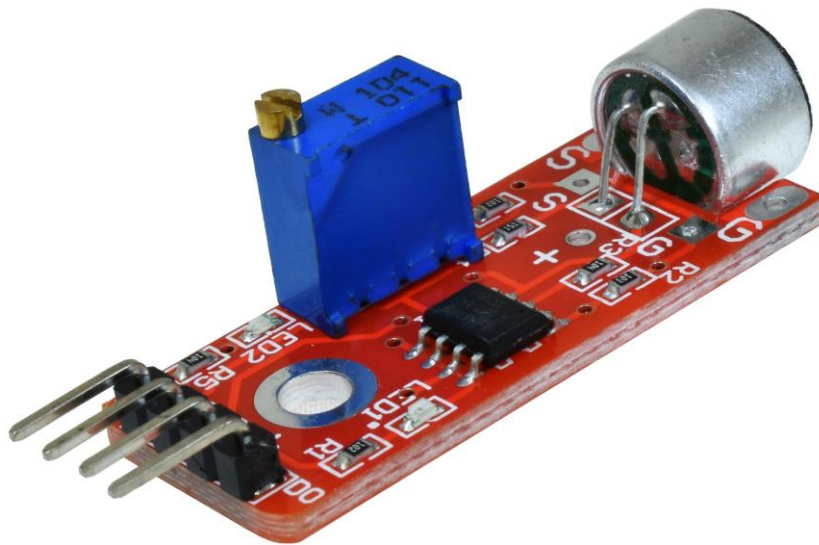


SOUND DETECTOR - HR0003



Specifications	
Function	High sensitivity microphone
Model	KY-037
Supply voltage	5V
AO	Microphone analog output
DO	Level threshold output (0 or 1)
Power indicator	LED
DO output indicator	LED
DO level set	Multi-turn preset
Comparator	LM393
Sensor	Electret Condenser Microphone
Connections	
Pin 1 (AO)	Analog Output
Pin 2 (GND)	Supply Ground
Pin 3 (+)	+5 VDC
Pin 4 (DO)	Digital Output
Dimensions	35 x 15 x 14mm
Mounting hole size	3 mm

Adjustment:- Turn potentiometer counter-clockwise until LED2 turns off. This is the sound threshold. Then adjust to the appropriate threshold for your application.