

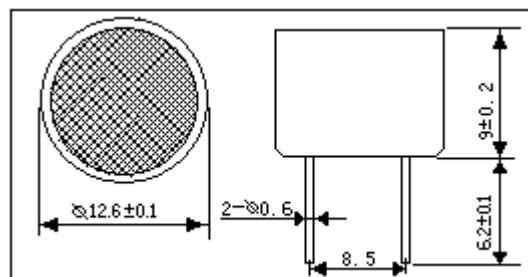
## A. Characteristics

- 1) Open structure and dual use
- 2) Compact and low weight,
- 3) High sensitivity, high SPL
- 4) Low power consumption
- 5) High reliability
- 6) ROHS compliance

## B. Technical terms

No.	Item	Specification
1	Part No.	T/R4012FBP
2	Structure	Open
3	Using method	Dual use
4	Nominal Frequency	40kHz
5	S.P.L for transmitter	$\geq 100\text{dB}/30\text{cm}/10\text{Vrms}$ sine wave
5	Sensitivity for receiver	$\geq -70\text{dBv}/\mu\text{Bar}$
6	Capacitance	$2550\text{pF}\pm 30\%$
7	Directivity	75deg
8	Material/Color	ABS/black
9	Weight (g)	1.5

## C. Drawing



## D. Beam Pattern

