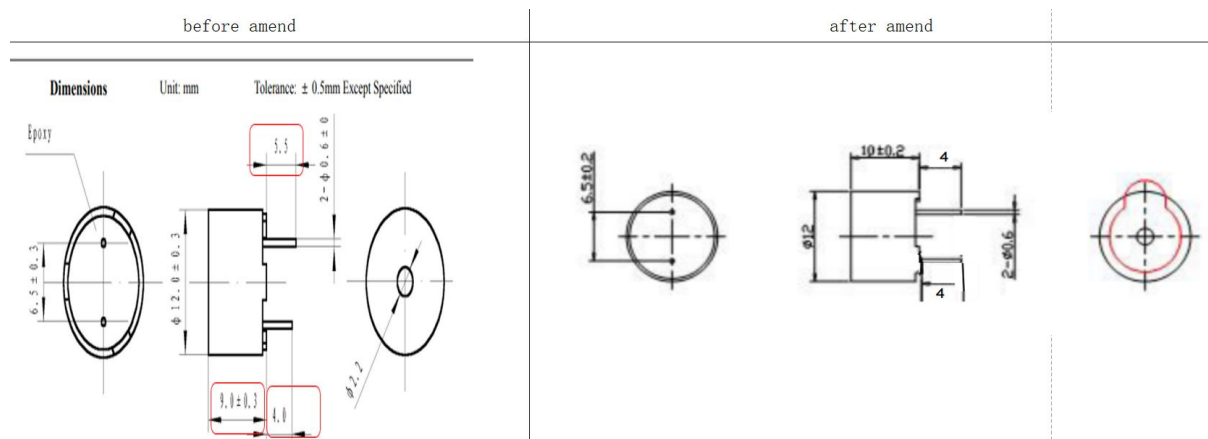


PCB Supplier change

PCN Number	PCNMAG12B06
Publication Date	05/08/2025
Effectivity Date	Immediate
Change Summary	PCB Supplier change

Dear Customer,

Anglia have been advised by the manufacturer Magnetone that they have changed their PCB supplier for TRS12B06 with immediate effect, this is to prevent supply chain issues. Magnetone, advise they have revised the moulding slightly to continue the efficiency and yield of the production process. The revised parts have some minor dimensional and cosmetic appearance changes. Attached below are the old and new data sheets for comparison purposes.



Anglia operates a strict FIFO system in our Distribution Centre facility; therefore, it may take time for this change to filter through to customer deliveries of the part number(s).

Please make the relevant person(s) in your organisation aware of this change.

Yours Sincerely

Anglia



Electro-Magnetic Transducer TRS12B06

SPECIFICATION

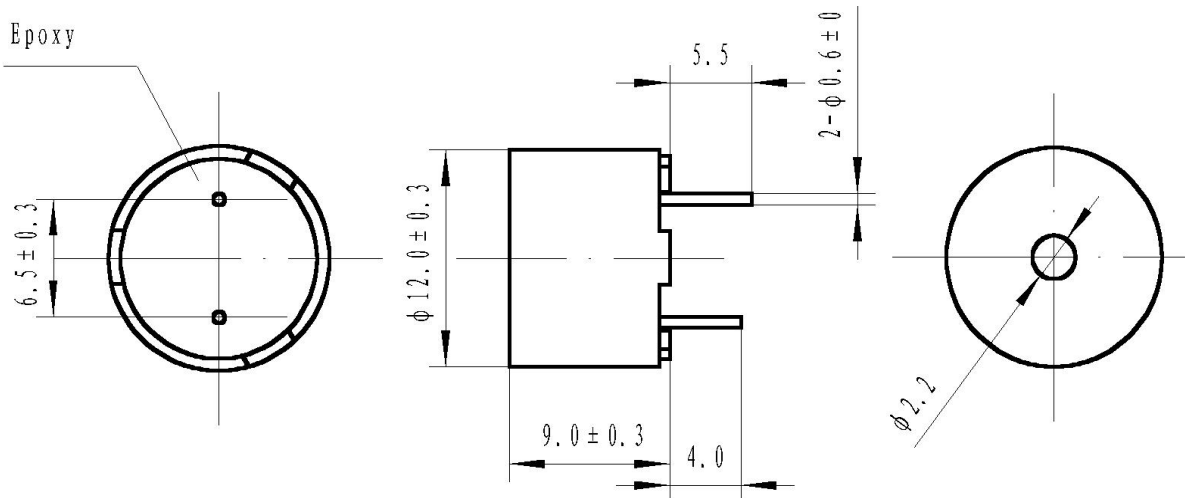
1	Model No.	TRS12B06
2	Rated Voltage (V)	5
3	Operating Voltage (V)	3~7
4	Resonant Frequency (Hz)	2400
5	Coil Resistance (Ω)	47± 5
6	*Sound Output at 10cm (dB)	≥ 85
7	*Current Consumption (mA)	≤ 40
8	Operating Temperature (°C)	-20~+70
9	Storage Temperature (°C)	-30~+75
10	Weight (g)	1.5

*Applying rated voltage (Resonant frequency, 1/2 duty, Square wave)

Dimensions

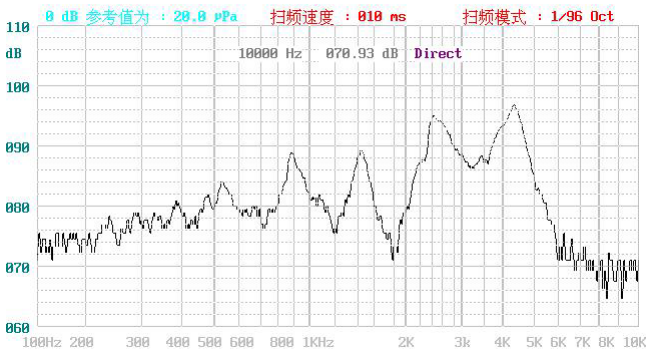
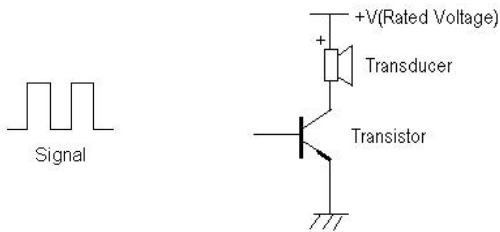
Unit: mm

Tolerance: ± 0.5mm Except Specified



Recommended Driving Circuit

Resonant frequency, 1/2 duty cycle. Square wave.
Signal amplitude should be large enough to saturate the transistor.



NEW



Electro-Magnetic Transducer TRS12B06

SPECIFICATION

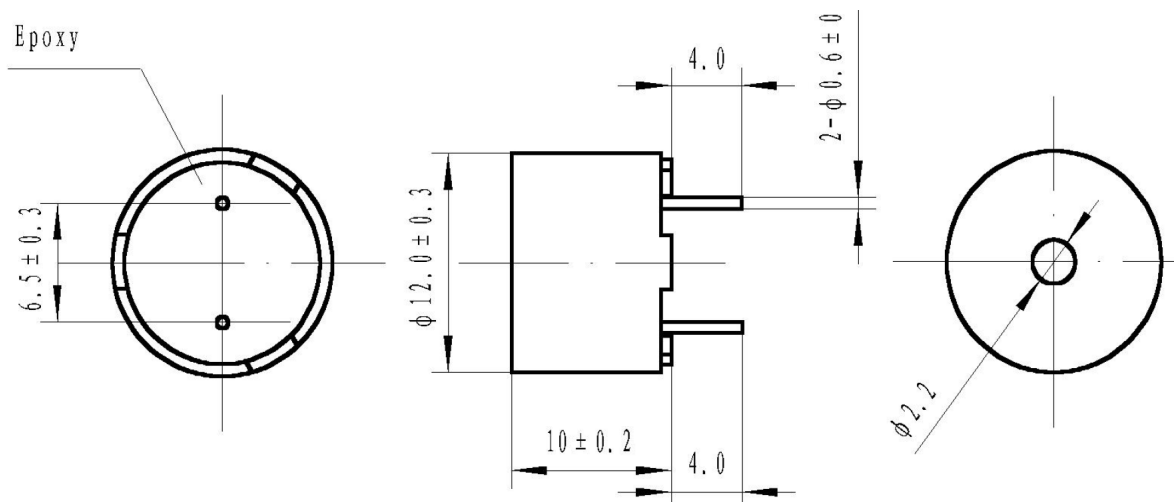
1	Model No.	TRS12B06
2	Rated Voltage (V)	5
3	Operating Voltage (V)	3~7
4	Resonant Frequency (Hz)	2400
5	Coil Resistance (Ω)	47 ± 5
6	*Sound Output at 10cm (dB)	≥ 85
7	*Current Consumption (mA)	≤ 40
8	Operating Temperature ($^{\circ}\text{C}$)	$-20 \sim +70$
9	Storage Temperature ($^{\circ}\text{C}$)	$-30 \sim +75$
10	Weight (g)	1.5

*Applying rated voltage (Resonant frequency, 1/2 duty, Square wave)

Dimensions

Unit: mm

Tolerance: $\pm 0.5\text{mm}$ Except Specified



Recommended Driving Circuit

Resonant frequency, 1/2 duty cycle. Square wave.
Signal amplitude should be large enough to saturate the transistor.

