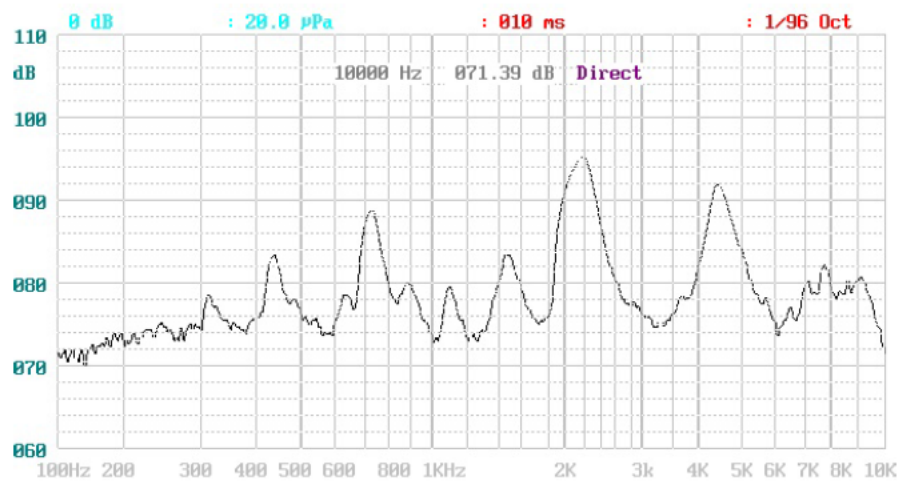
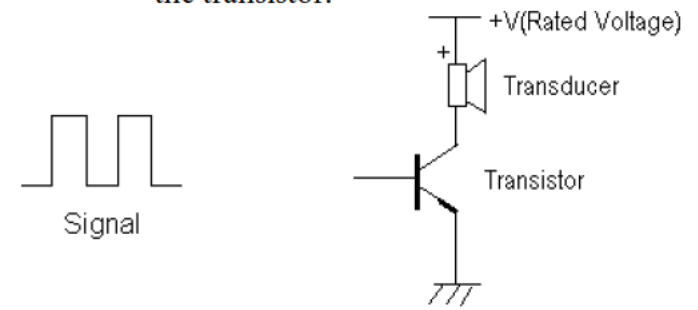


SPECIFICATION		
Electro-Magnetic Transducer		
1	Model No.	FBMT1285A
2	Rated Voltage (V)	1.5
3	Operating Voltage (V)	1~2
4	Resonant Frequency (Hz)	2048
5	Coil Resistance (Ω)	16 ± 4
6	*Sound Output at 10cm (dB)	≥ 85
7	Max. Rated Current (mA)	30
8	Operating Temperature (°C)	-20 ~ +70
9	Storage Temperature (°C)	-30 ~ +80
10	Weight (g)	1.3

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

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



TOLERANCE		
SCALE	UNIT mm	
DRAW Johnson	DATE 4.4.2018	<b>TITLE</b> <b>SM SP KPB 1220</b>
CHECK Vanda	REV	
		<b>DESCRIPTION</b> Elektro-Magnetic Transducer D=12mm; 85dB; Voltage 1,5V