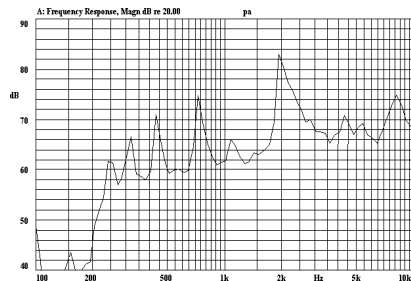


Magnetic Transducer

MS12054



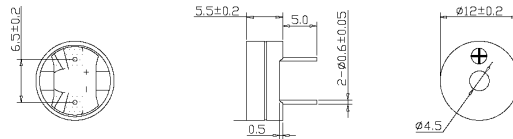
FREQUENCY RESPONSE



DIMENSIONS

UNIT:mm

Tolerance: ± 0.5 mm



SPECIFICATIONS

Type	Unit	MS12054-16R	MS12054-42R	MS12054-50R
Rated Voltage	V	1.5	1.5	1.5
Operating Voltage	V	1~3	1~3	1~3
*Rated Current(MAX)	mA	30	15	10
*Min Sound Output at 10 cm	dB	75	72	70
Coil Resistance	Ω	16 ± 4	42 ± 6	50 ± 7.5
*Resonant Frequency	Hz	2048		
Operating Temperature	$^{\circ}\text{C}$	-20 ~ +70		
Storage Temperature	$^{\circ}\text{C}$	-30 ~ +80		
Housing Material		NORYL		
Weight	g	1.6		

*Value Applying at Rated Voltage(resonant frequency, 1/2 duty, square wave)