

# Magnetic Transducer

## MES9035SM

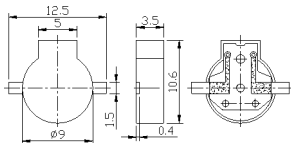


### DIMENSIONS

UNIT:mm

Tolerance:  $\pm 0.5$ mm

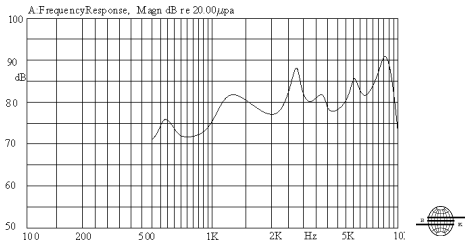
Reflow Solderable and Washable



### SPECIFICATIONS

Type	Unit	MES9035SM-5.5R	MES9035SM-16R	MES9035SM-25R
Rated Voltage	V	1.5	3.0	5.0
Operating Voltage	V	1~3	2~4	4~6
*Rated Current(MAX)	mA	80	90	80
*Min Sound Output at 10 cm	dB	80	80	80
Coil Resistance	$\Omega$	$5.5 \pm 1$	$16 \pm 2$	$25 \pm 4$
*Resonant Frequency	Hz	2731/3100		
Operating Temperature	$^{\circ}\text{C}$	-20~ +70		
Storage Temperature	$^{\circ}\text{C}$	-30~+80		
Housing Material		PPS		
Weight	g	0.61		

### FREQUENCY RESPONSE



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