

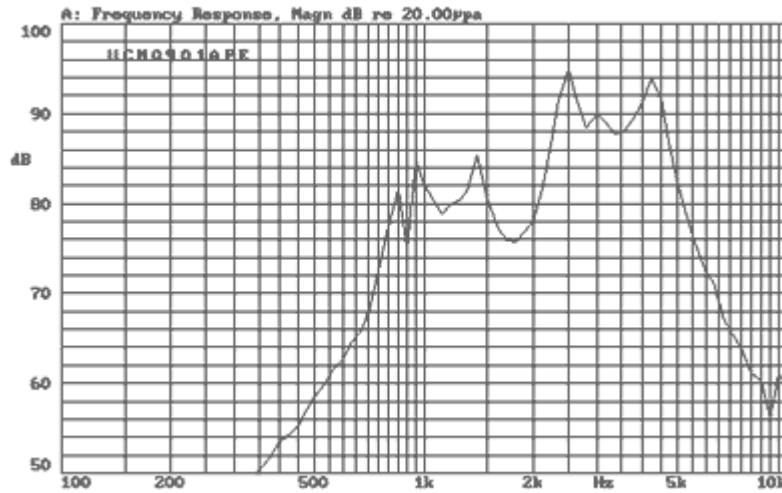


UCM0901APE

Type	Unit	UCM0901APE
Rated Voltage	V	1.5
Operating Voltage	V	1-3
*Rated Current(MAX)	mA	80
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	5.5 \pm 1
*Resonant Frequency	Hz	3100
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material	NORYL	
Weight	g	1

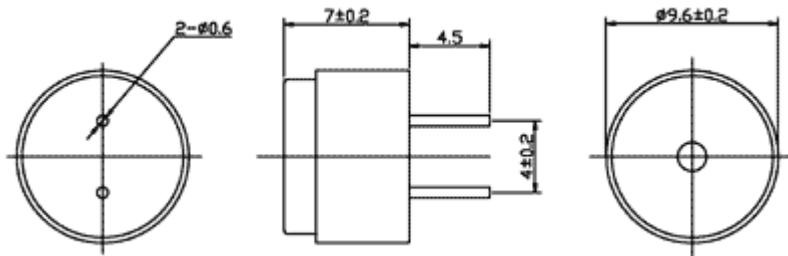
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm



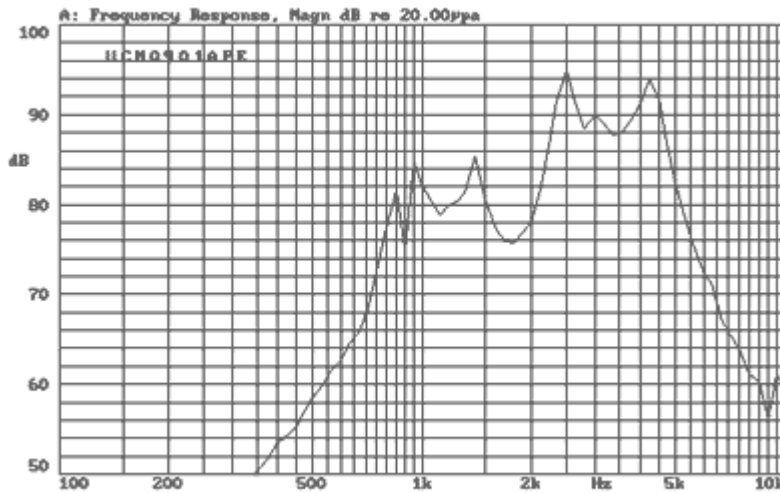


UCM0903APE

Type	Unit	UCM0903APE
Rated Voltage	V	3
Operating Voltage	V	2-4
*Rated Current(MAX)	mA	60
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	25 \pm 3
*Resonant Frequency	Hz	3100
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material		NORYL
Weight	g	1

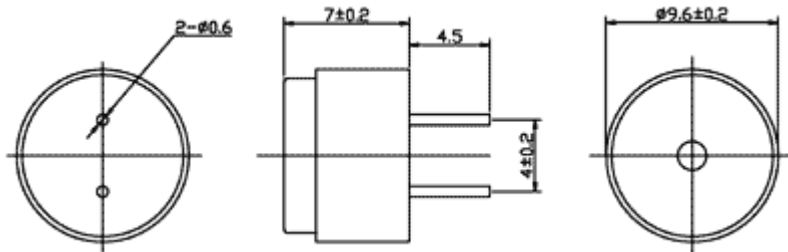
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm



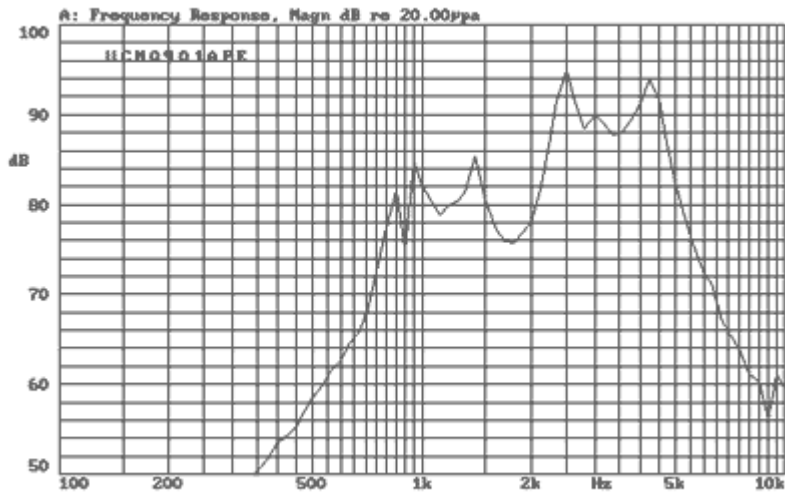


UCM0905APE

Type	Unit	UCM0905APE
Rated Voltage	V	5
Operating Voltage	V	3-8
*Rated Current(MAX)	mA	60
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	40 \pm 4
*Resonant Frequency	Hz	3100
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material		NORYL
Weight	g	1

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

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm

