

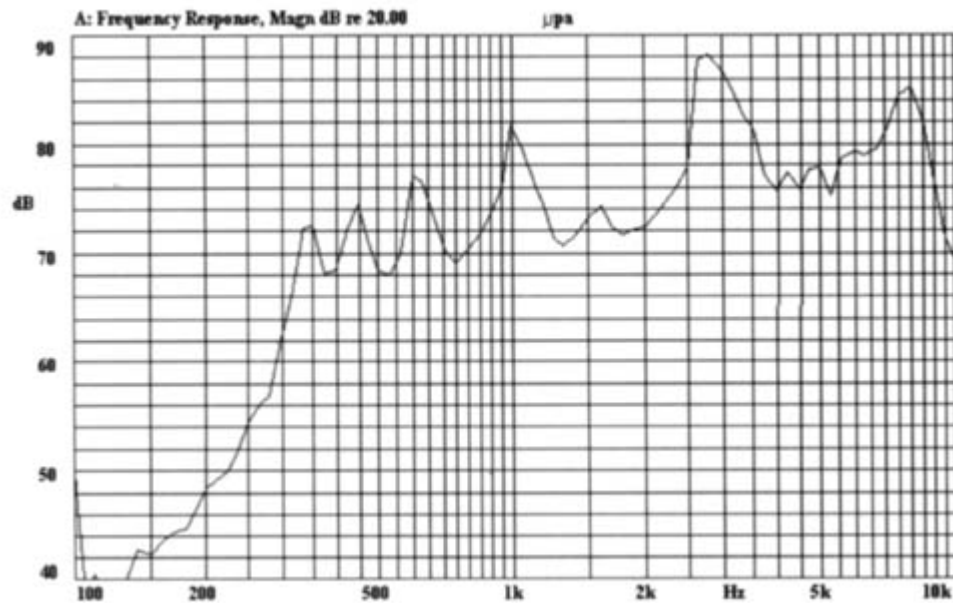


UCM0901FPD

Type	Unit	UCM0901FPD
Rated Voltage	V	1.5
Operating Voltage	V	1-3
*Rated Current(MAX)	mA	80
*Min Sound Output at 10 cm	dB	80
Coil Resistance	Ω	5.5 \pm 2
*Resonant Frequency	Hz	2371
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material		NORYL
Weight	g	1

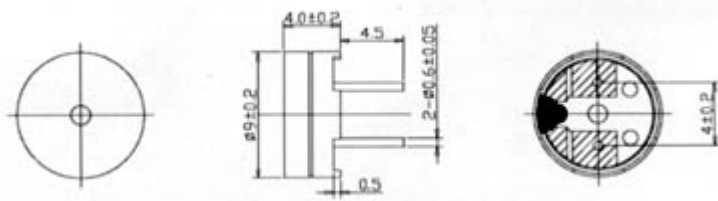
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm



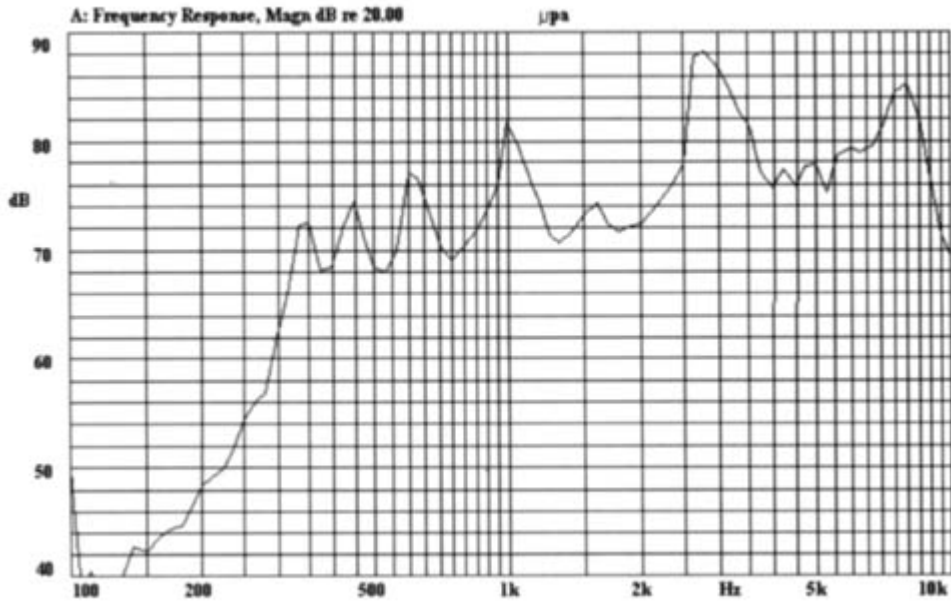


UCM0903FPD

Type	Unit	UCM0903FPD
Rated Voltage	V	3.6
Operating Voltage	V	2-5
*Rated Current(MAX)	mA	90
*Min Sound Output at 10 cm	dB	83
Coil Resistance	Ω	15 \pm 2
*Resonant Frequency	Hz	2371
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material		NORYL
Weight	g	1

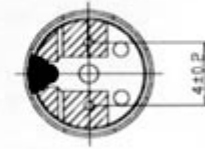
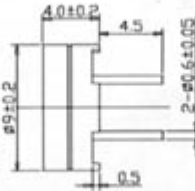
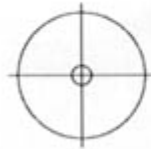
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm



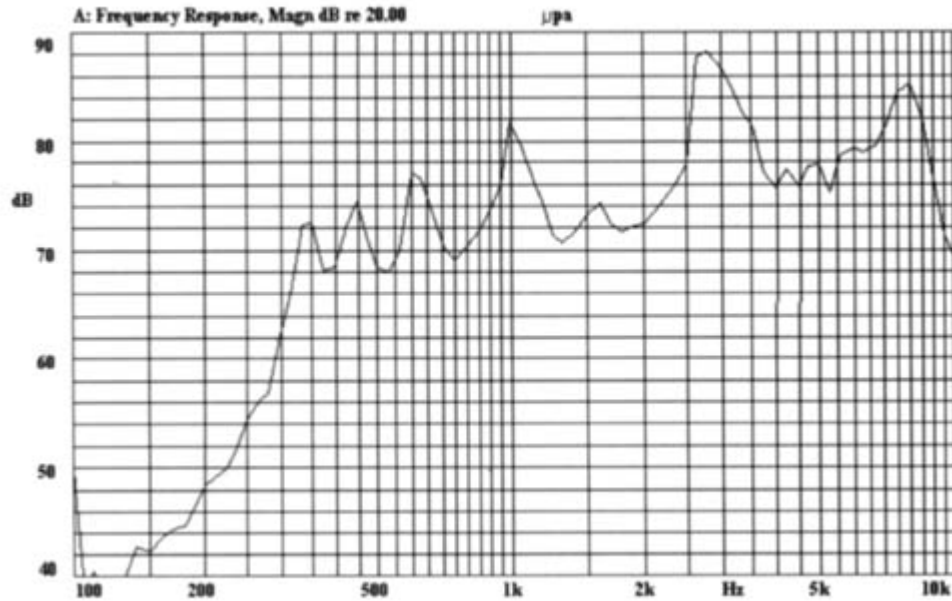


UCM0905FPD

Type	Unit	UCM0905FPD
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	45 \pm 4
*Resonant Frequency	Hz	2731
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

