

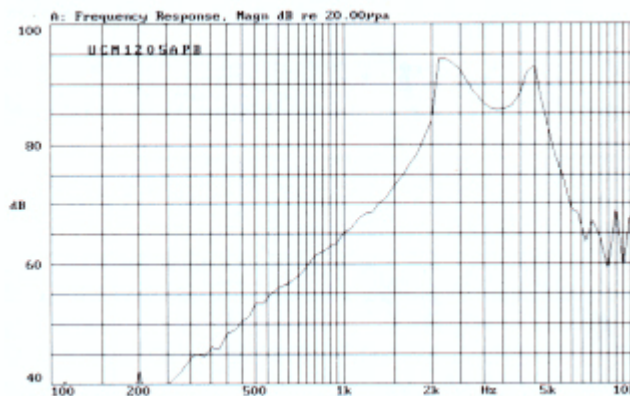


UCM1201APB

Type	Unit	UCM1201APB
Rated Voltage	V	1.5
Operating Voltage	V	1-2
*Rated Current(MAX)	mA	30
*Min Sound Output at 10 cm	dB	80
Coil Resistance	Ω	16 \pm 4
*Resonant Frequency	Hz	2400
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material	NORYL	
Weight	g	2

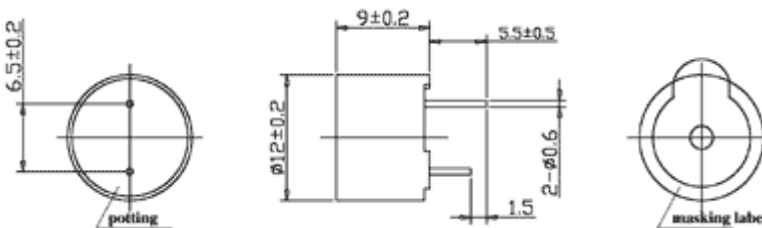
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
 Tolerance: \pm 0.5mm
 Wave Solderable and Washable



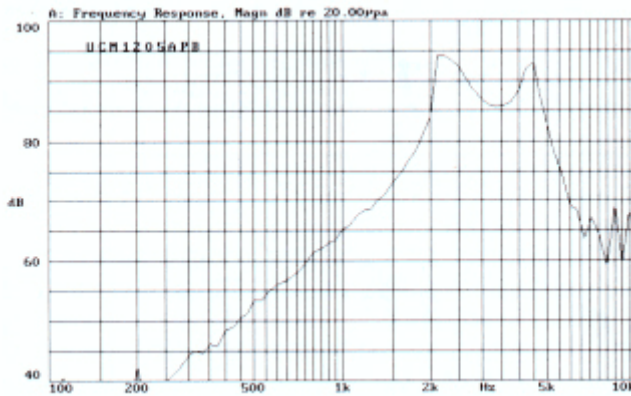


UCM1205APB

Type	Unit	UCM1205APB
Rated Voltage	V	5
Operating Voltage	V	3-8
*Rated Current(MAX)	mA	40
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	47 \pm 5
*Resonant Frequency	Hz	2400
Operating Temperature	$^{\circ}$ C	-20 - +70
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material		NORYL
Weight	g	2

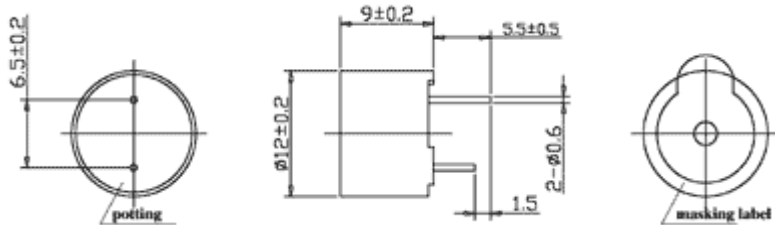
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance: \pm 0.5mm
Wave Solderable and Washable



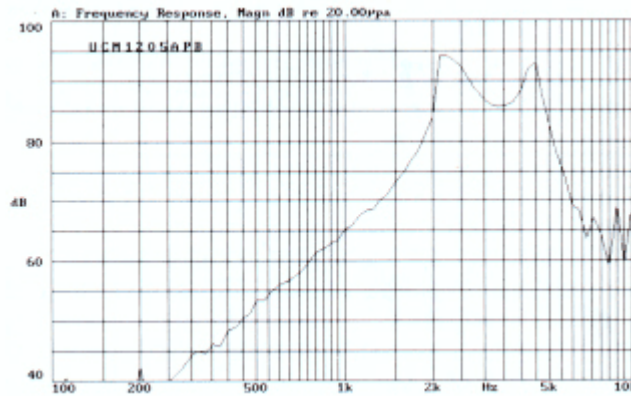


UCM1212APB

Type	Unit	UCM1212APB
Rated Voltage	V	12
Operating Voltage	V	6-15
*Rated Current(MAX)	mA	40
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	140±14
*Resonant Frequency	Hz	2400
Operating Temperature	°C	-20 - +70
Storage Temperature	°C	-30 - +80
Housing Material		NORYL
Weight	g	2

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

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance:±0.5mm
Wave Solderable and Washable

