

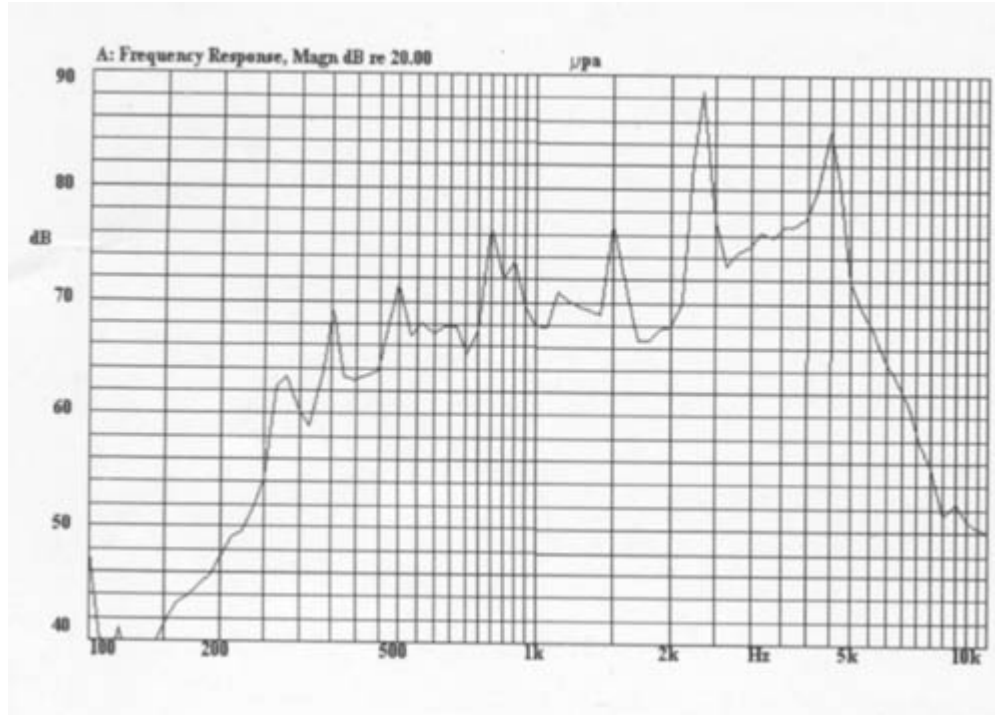


UMT01

Type	Unit	UMT01
Rated Voltage	V	1.5
Operating Voltage	V	1-3
*Rated Current(MAX)	mA	30
*Min Sound Output at 10 cm	dB	80
Coil Resistance	Ω	15 \pm 3
*Resonant Frequency	Hz	2400
Lead Pin Material	Brass/PbSn-Plated	
Operating Temperature	$^{\circ}$ C	-20 - +85
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material	NORYL PA46	
Weight	g	5

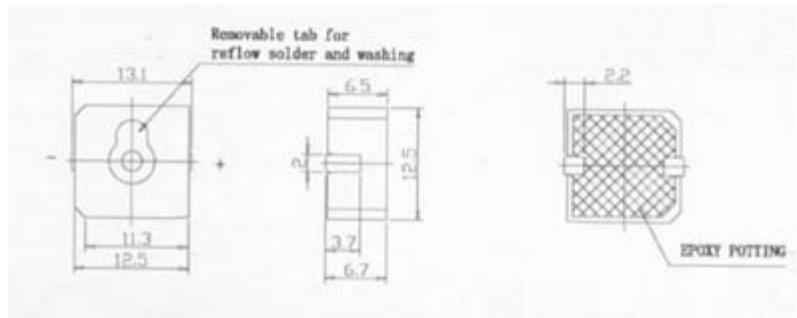
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance:±0.5mm



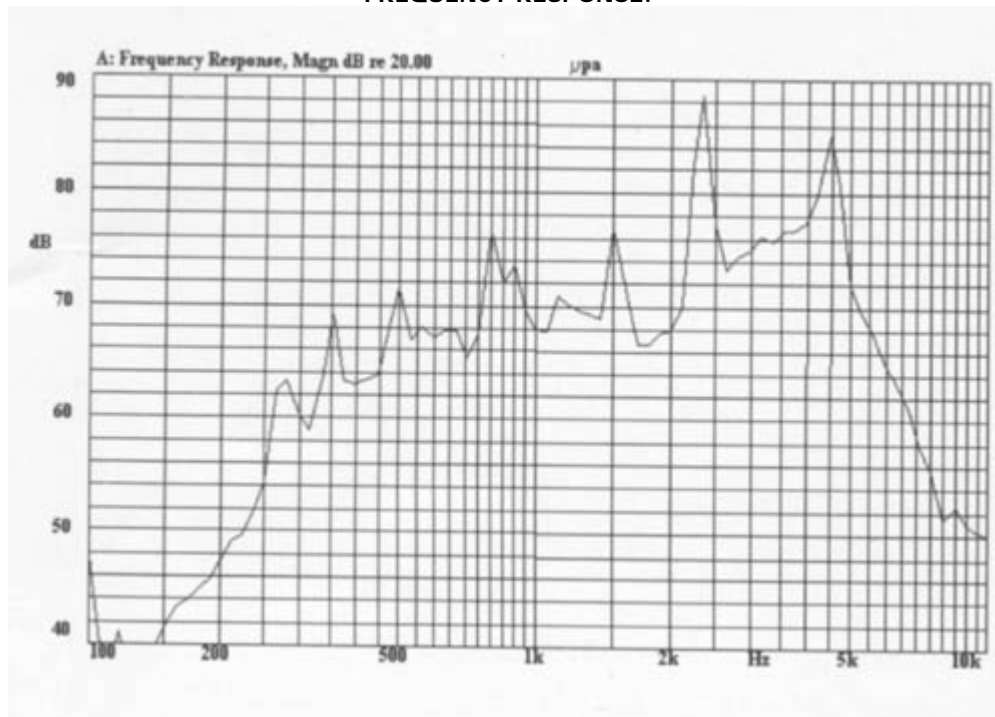


UMT05

Type	Unit	UMT05
Rated Voltage	V	5
Operating Voltage	V	4-8
*Rated Current(MAX)	mA	40
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	47 \pm 5
*Resonant Frequency	Hz	2400
Lead Pin Material	Brass/PbSn-Plated	
Operating Temperature	$^{\circ}$ C	-20 - +85
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material	NORYL PA46	
Weight	g	5

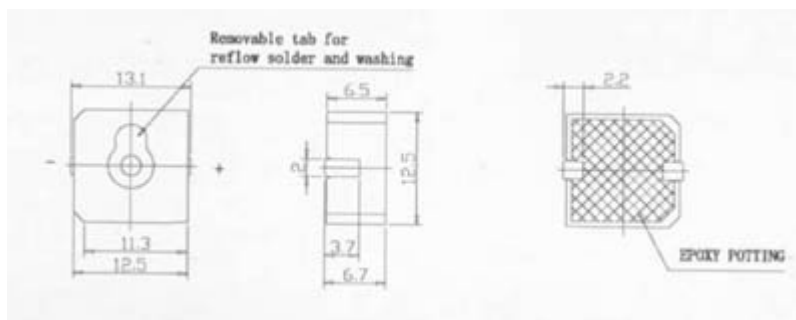
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance:±0.5mm



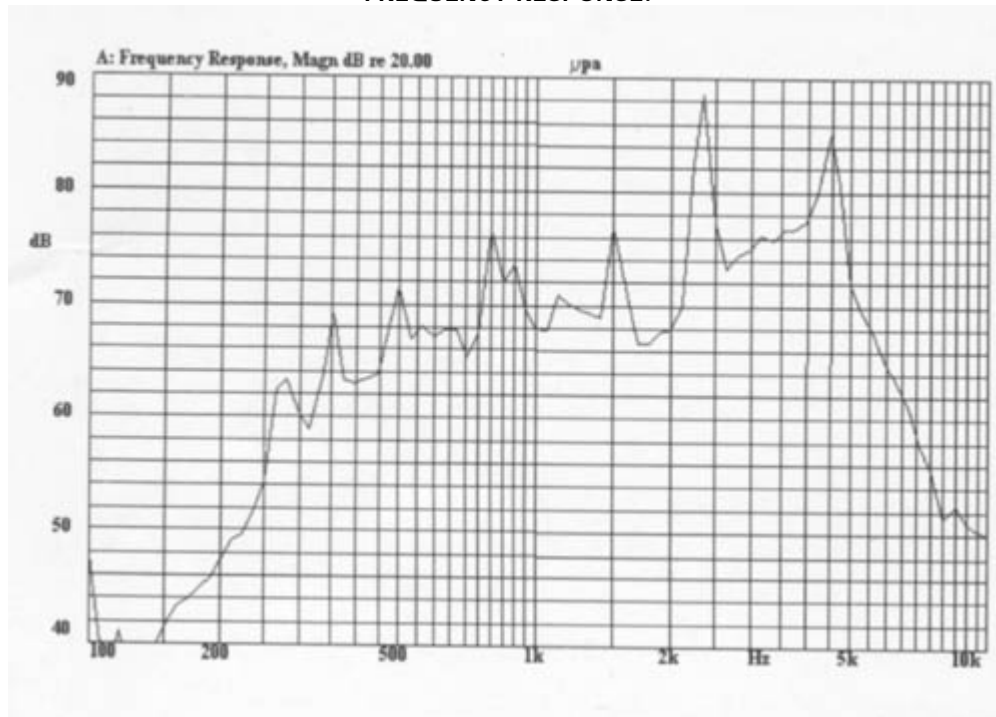


UMT12

Type	Unit	UMT12
Rated Voltage	V	12
Operating Voltage	V	8-16
*Rated Current(MAX)	mA	40
*Min Sound Output at 10 cm	dB	85
Coil Resistance	Ω	140 \pm 14
*Resonant Frequency	Hz	2400
Lead Pin Material	Brass/PbSn-Plated	
Operating Temperature	$^{\circ}$ C	-20 - +85
Storage Temperature	$^{\circ}$ C	-30 - +80
Housing Material	NORYL PA46	
Weight	g	5

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

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT:mm
Tolerance:±0.5mm

