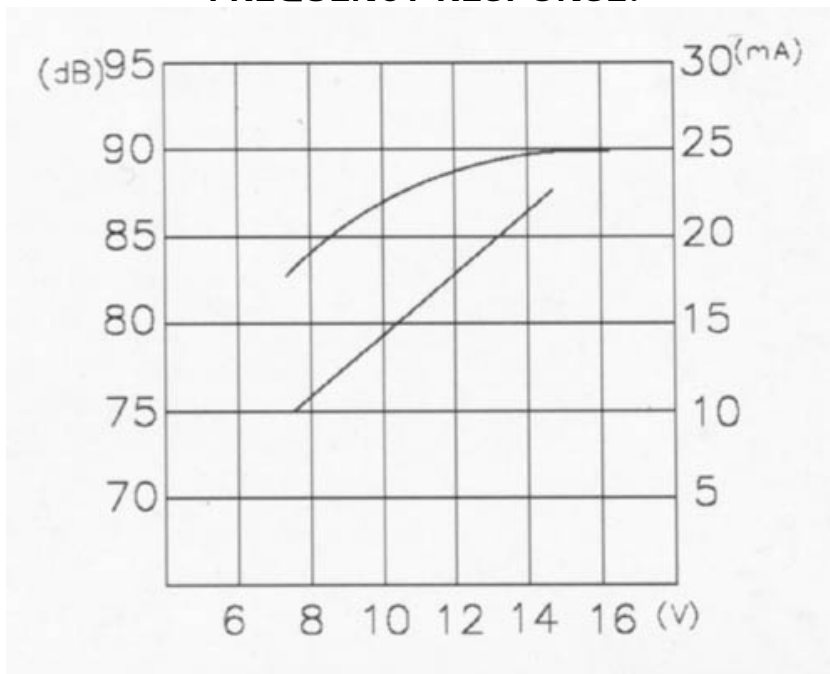


UMT05X

Type	Unit	UMT05X
Rated Voltage	V	5
Operating Voltage	V	4-7
*Rated Current(MAX)	mA	30
*Min Sound Output at 10 cm	dB	85
*Resonant Frequency	Hz	2400±400
Lead Pin Material	Brass/PbSn-Plated	
Operating Temperature	°C	-20 - +85
Storage Temperature	°C	-30 - +80
Housing Material	NORYL PA46	
Weight	g	5

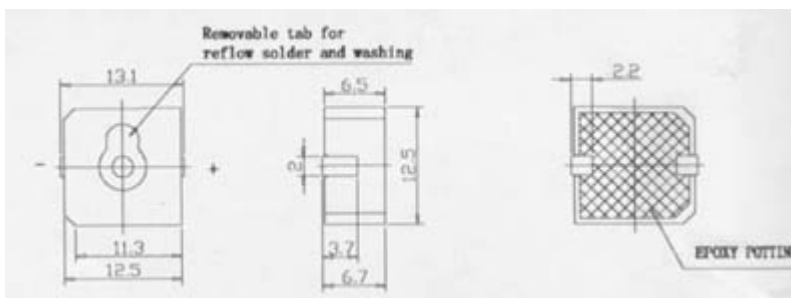
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm



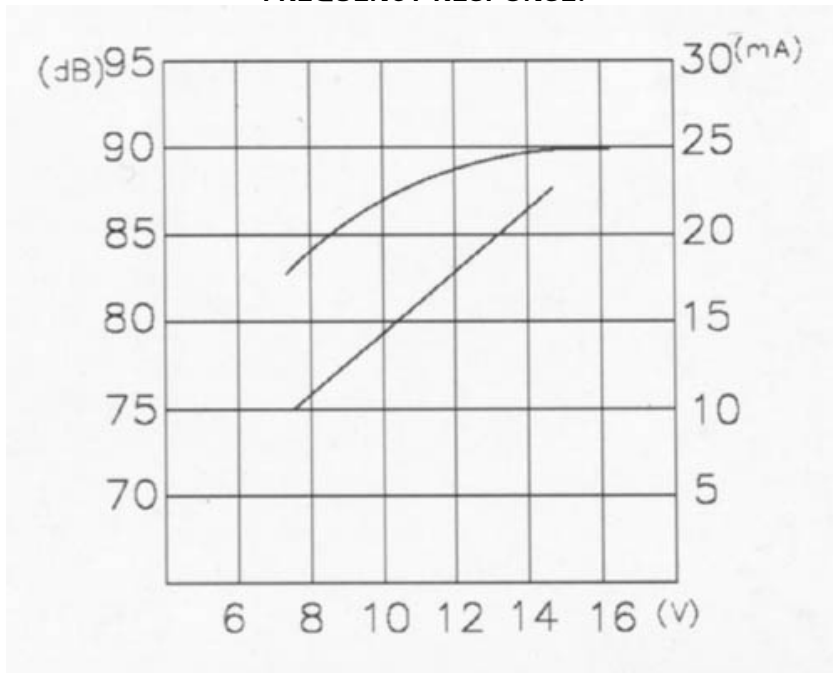


UMT12X

Type	Unit	UMT12X
Rated Voltage	V	12
Operating Voltage	V	8-15
*Rated Current (MAX)	mA	30
*Min Sound Output at 10 cm	dB	85
*Resonant Frequency	Hz	2400±400
Lead Pin Material		Brass/PbSn-Plated
Operating Temperature	°C	-20 - +85
Storage Temperature	°C	-30 - +80
Housing Material		NORYL PA46
Weight	g	5

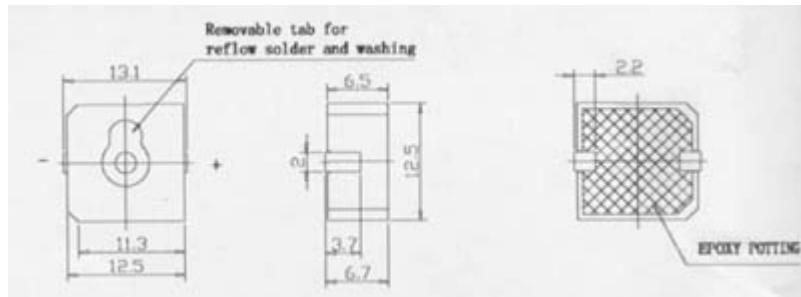
*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm



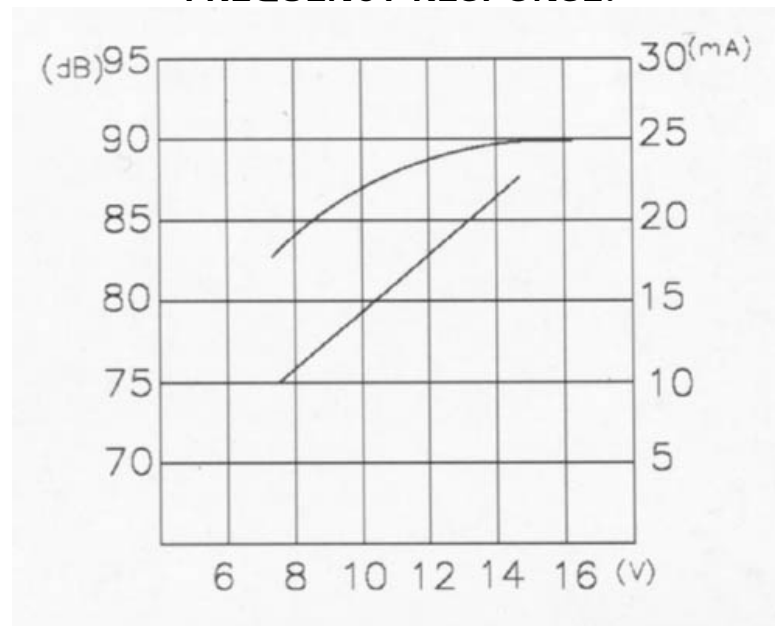


UMT20X

Type	Unit	UMT20X
Rated Voltage	V	20
Operating Voltage	V	14-25
*Rated Current(MAX)	mA	30
*Min Sound Output at 10 cm	dB	85
*Resonant Frequency	Hz	2400±400
Lead Pin Material	Brass/PbSn-Plated	
Operating Temperature	°C	-20 - +85
Storage Temperature	°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

