

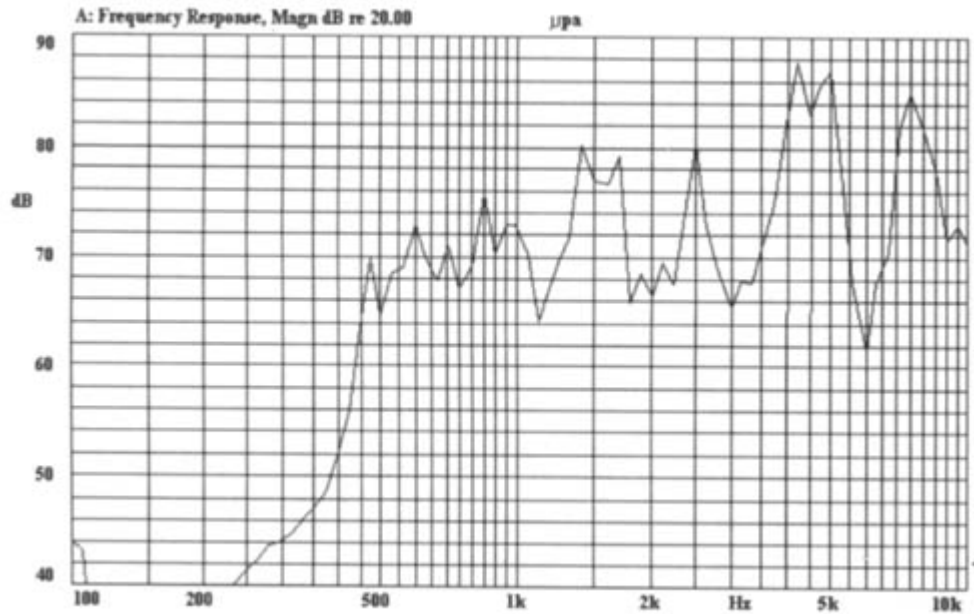


UPA17B4005P

Type	Unit	UPA17B4005P
Rated Voltage(Square Wave)	Vp-p	5
Operating Voltage	Vp-p	1-12
*Rated Current(MAX)	mA	15
*Min Sound Output at 10 cm	dB	83
*Resonant Frequency	Hz	4000±500
Capacitance at 120Hz	pF	10000±30%
Lead Pin Material	Beryllium Bronze	
Operating Temperature	°C	-20 - +80
Storage Temperature	°C	-30 - +85
Housing Material	NORYL	
Weight	g	3

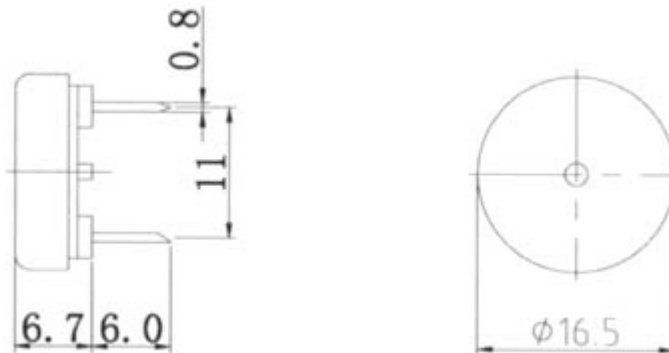
*Value Applying at Rated Voltage(resonant frequency, 1/2 duty, square wave)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm



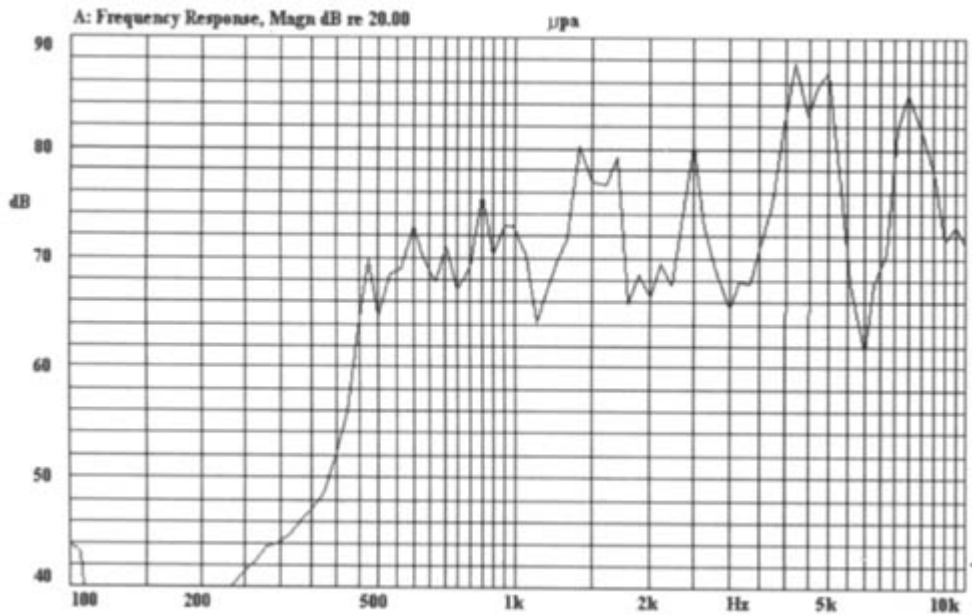


UPA17B4012P

Type	Unit	UPA17B4012P
Rated Voltage(Square Wave)	Vp-p	12
Operating Voltage	Vp-p	1-18
*Rated Current(MAX)	mA	20
*Min Sound Output at 10 cm	dB	85
*Resonant Frequency	Hz	4096±500
Capacitance at 120Hz	pF	15000±30%
Lead Pin Material	Beryllium Bronze	
Operating Temperature	°C	-20 - +80
Storage Temperature	°C	-30 - +85
Housing Material	NORYL	
Weight	g	3

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

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm

