

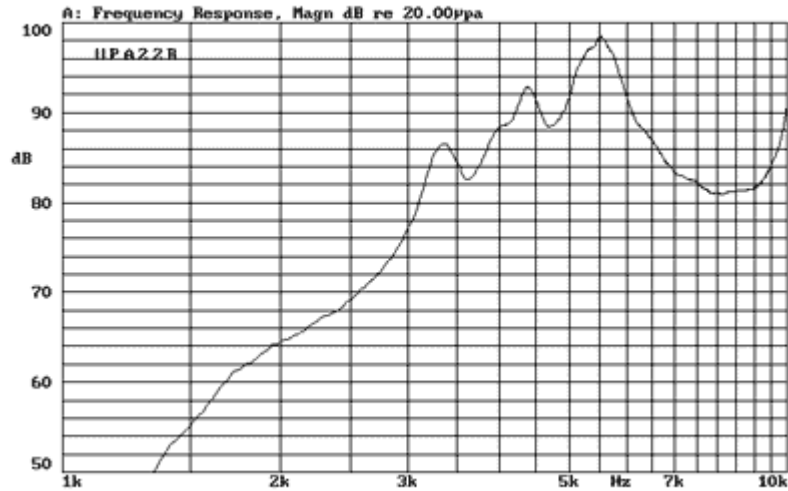


UPA22B4003P

Type	Unit	UPA22B4003P
Rated Voltage(Square Wave)	Vp-p	3
Operating Voltage	Vp-p	1-30
*Rated Current(MAX)	mA	1
*Min Sound Output at 4.0KHz/10 cm	dB	80
*Resonant Frequency	Hz	4000±500
Capacitance at 120Hz	pF	15000±30%
Lead Pin Material	Phosphor Bronze	
Operating Temperature	°C	-20 - +70
Storage Temperature	°C	-30 - +80
Housing Material	NORYL	
Weight	g	2.5

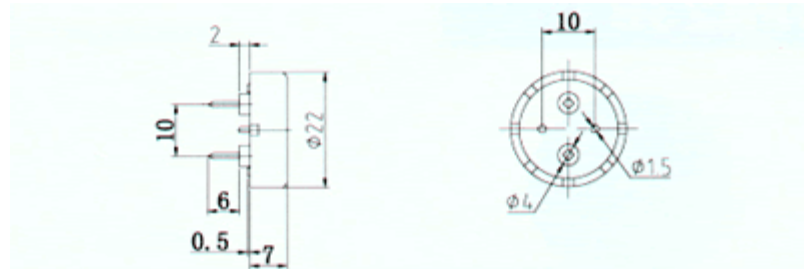
\*Value Applying at Rated Voltage(resonant frequency,1/2 duty,square wave)

**FREQUENCY RESPONSE:**



**DIMENSIONS:**

UNIT: mm  
Tolerance: ±0.5mm



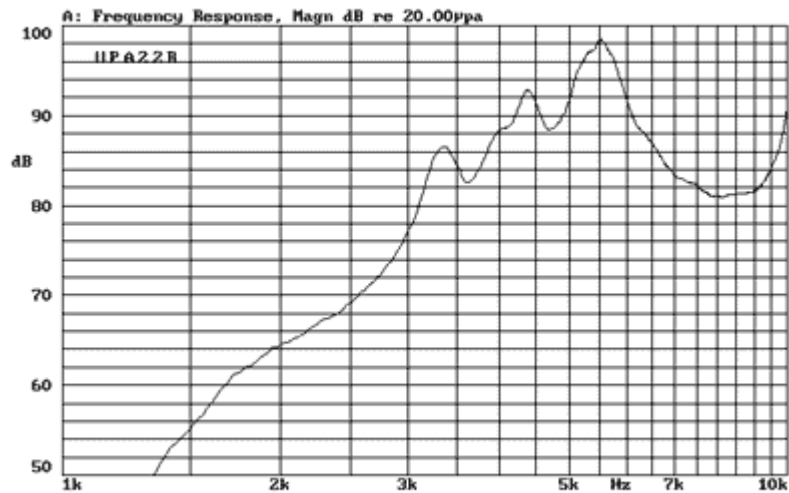


UPA22B4009P

Type	Unit	UPA22B4009P
Rated Voltage(Square Wave)	Vp-p	9
Operating Voltage	Vp-p	1-30
*Rated Current(MAX)	mA	3
*Min Sound Output at 4.0KHz/10 cm	dB	85
*Resonant Frequency	Hz	4000±500
Capacitance at 120Hz	pF	15000±30%
Lead Pin Material	Phosphor Bronze	
Operating Temperature	°C	-20 - +70
Storage Temperature	°C	-30 - +80
Housing Material	NORYL	
Weight	g	2.5

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

**FREQUENCY RESPONSE:**



**DIMENSIONS:**

UNIT: mm  
Tolerance: ±0.5mm

