

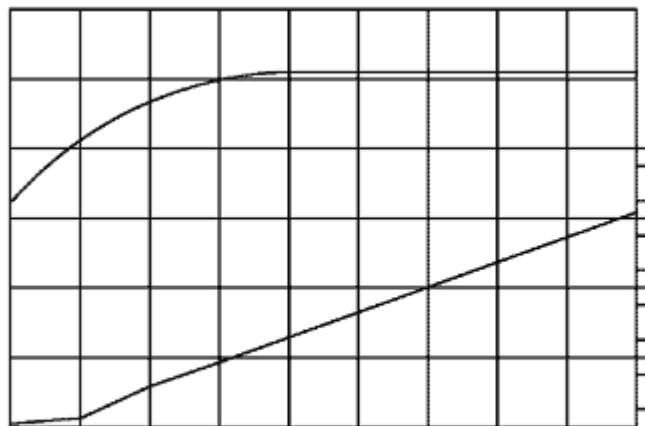


UPA23DX3309W

Type	Unit	UPA23DX3309W
Rated Voltage	V	9
Operating Voltage	V	1.5-24
*Rated Current(MAX)	mA	10
*Min Sound Output at 30 cm	dB	85
*Resonant Frequency	Hz	3300±500
Tone Nature	pF	Single
Lead Wire		UL1007 AWG26
Operating Temperature	°C	-20 - +60
Storage Temperature	°C	-30 - +70
Housing Material		ABS
Weight	g	14

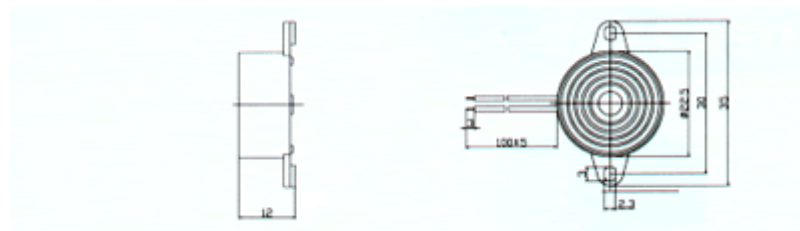
*Value Applying at Rated Voltage(DC)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm



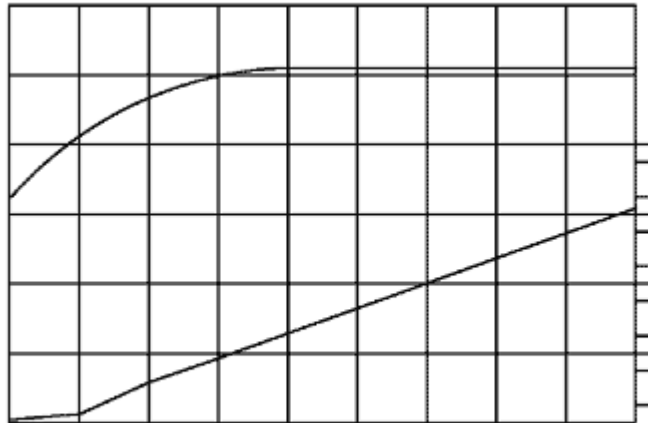


UPA23DX3312W

Type	Unit	UPA23DX3312W
Rated Voltage	V	12
Operating Voltage	V	1.5-24
*Rated Current(MAX)	mA	12
*Min Sound Output at 30 cm	dB	85
*Resonant Frequency	Hz	3300±500
Tone Nature	pF	Single
Lead Wire		UL1007 AWG26
Operating Temperature	°C	-20 - +60
Storage Temperature	°C	-30 - +70
Housing Material		ABS
Weight	g	14

*Value Applying at Rated Voltage(DC)

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm

