

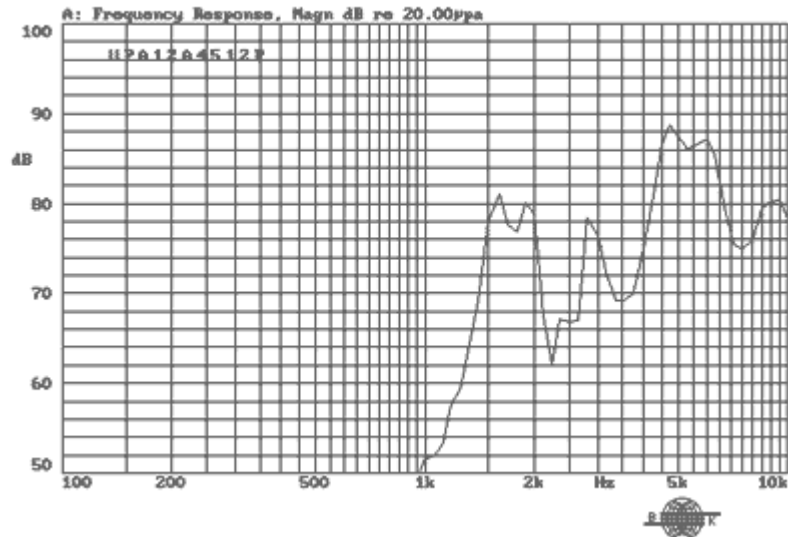


UPA12A4512P

Type	Unit	UPA12A4512P
Rated Voltage(Square Wave)	Vp-p	12
Operating Voltage	Vp-p	1-30
*Rated Current(MAX)	mA	5
*Min Sound Output at 4.5KHz/10 cm	dB	80
*Resonant Frequency	Hz	4500±500
Capacitance at 120Hz	pF	6000±30%
Operating Temperature	°C	-20 - +70
Storage Temperature	°C	-30 - +80
Housing Material		MPPO
Weight	g	2

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

FREQUENCY RESPONSE:



DIMENSIONS:

UNIT: mm
Tolerance: ±0.5mm

