

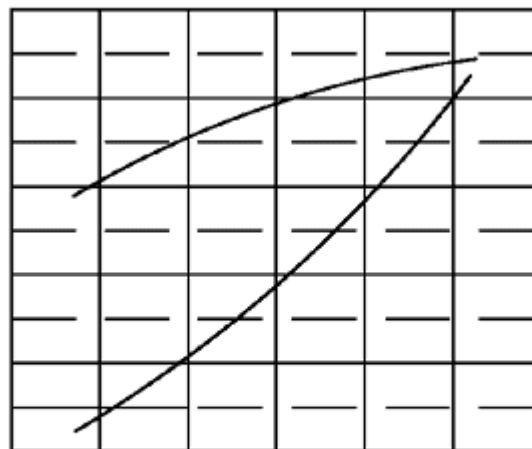


UPA23EX2912P

Type	Unit	UPA23EX2912P
Rated Voltage	V	12
Operating Voltage	V	3-20
*Rated Current(MAX)	mA	10
*Min Sound Output at 30 cm	dB	85
*Resonant Frequency	Hz	2900±500
Tone Nature		Single
Lead Pin Material		Red Copper
Operating Temperature	°C	-20 - +60
Storage Temperature	°C	-30 - +70
Housing Material		ABS
Weight	g	6

\*Value Applying at Rated Voltage(DC)

**FREQUENCY RESPONSE:**



**DIMENSIONS:**

UNIT: mm  
Tolerance: ±0.5mm

