

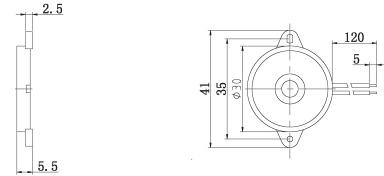
Piezo Transducer

PH30055W



DIMENSIONS:

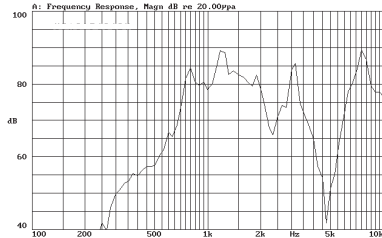
UNIT:mm
Tolerance: ± 0.5 mm



SPECIFICATIONS:

TYPE	Unit	PH30055W-25C-4000	PH30055W-20C-3500	PH30055W-45C-1300
Rated Voltage(Square wave)	Vp-p	3(Sine Wave)	9(Square Wave)	12(Square Wave)
Operating Voltage	Vp-p	1~30	1~30	1~30
*Rated Current(MAX)	mA	1	3	3.5
*Min Sound Output at 4.0KHz/10cm	dB	85(at 4KHz)	88(at 3.5KHz)	85(at 1.3KHz)
*Resonant Frequency	Hz	4000 \pm 500	3500 \pm 500	1300 \pm 500
Capacitance at 1KHz	pF	25000 \pm 30%	20000 \pm 30%	45000 \pm 30%
Lead wire		UL1095 AWG28		
Operating Temperature	°C	-20 ~ +60		
Storage Temperature	°C	-30 ~ +70		
Housing Material		ABS		
Weight	g	3.5		

FREQUENCY RESPONSE



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