



SOUND COMPONENTS LIMITED

聲港科技有限公司

SPECIFICATIONS SHEET FOR APPROVAL

EXTERNAL DRIVE PIEZO TRANSDUCER

P/N: PT4113AAP

DESCRIPTION: D41mm, H12.4mm, 25000Hz, 5Vp-p, 90dB at 50cm
80,000pF

VERSION: 01

DATE: 3-Apr-14

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	3 Apr 2014

APPROVED BY :

CUSTOMER NAME :

DATE :

SOUND COMPONENTS LIMITED 聲港科技有限公司

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SPECIFICATIONS SHEET

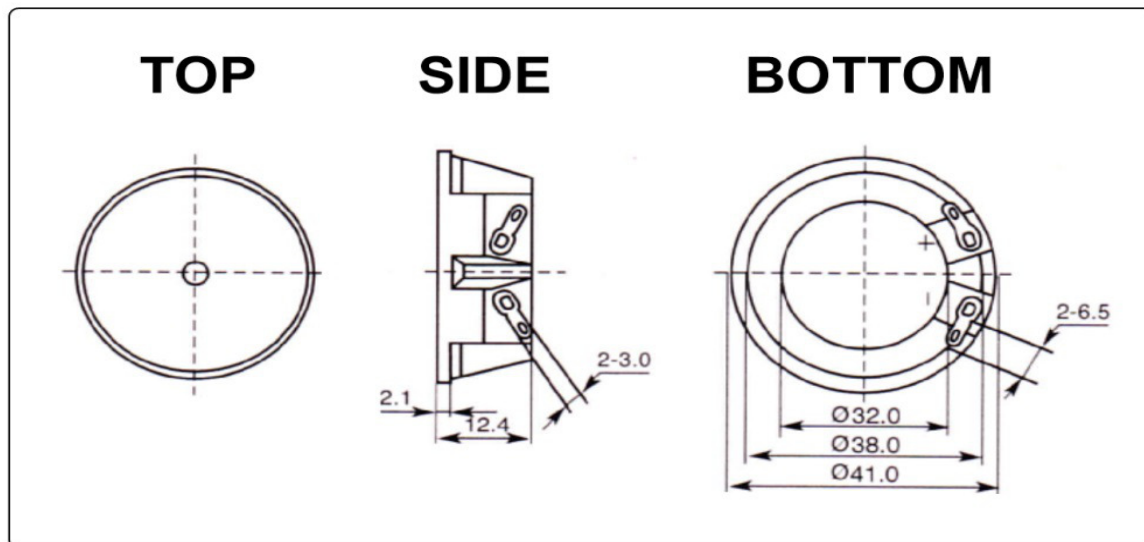
EXTERNAL DRIVE PIEZO TRANSDUCER P/N: PT4113AAP

1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
*MIN SOUND PRESSURE LEVEL AT 50 CM	90	dB
RATED VOLTAGE (SINE WAVE)	5	Vp-p
MAX OPERATING VOLTAGE (SINE WAVE)	30	Vp-p
RESONANCE FREQUENCY	25,000	Hz
CAPACITANCE AT 1KHz/1V	80,000 ± 30%	pF
OPERATING TEMPERATURE	-10 to +50	°C
STORAGE TEMPERATURE	-15 to +65	°C
HOUSING	ABS	-
CONE MATERIAL	MYLAR (BLACK)	
WEIGHT	6.5	g

*Value applying rated voltage and resonance frequency

2. DIMENSIONS (unit in mm)



Tolerance: ±0.5mm except specified

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All specifications subject to change without notice