


## 1. SPECIFICATION

AZ-3045E-1W

ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	5	 Square wave 1/2 duty.
02	Operating Voltage	V	1~ 25	
03	Consumption Current	mA (Max)	5	
04	Sound pressure level (Distance at 10cm )	dB(A) (Min)	80	Rated voltage, rated frequency.
05	Capacitance	pF	25000±30%	At 1KHz
06	Rated Frequency	Hz	4500± 500	
07	Operating Temp.	°C	-20 ~ +70	
08	Storage Temp.	°C	-30 ~ +80	
09	Weight	g	4.4 ±1.4	
10	Housing Material		ABS	

## 2. MEASURING METHOD

### 2-1. Test Condition

#### STANDARD

Temperature : 15 ~ 35°C

Relative humidity: 45% ~ 85%,

Atmospheric pressure: 860mbar to 1060mbar.

#### JUDGEMENT

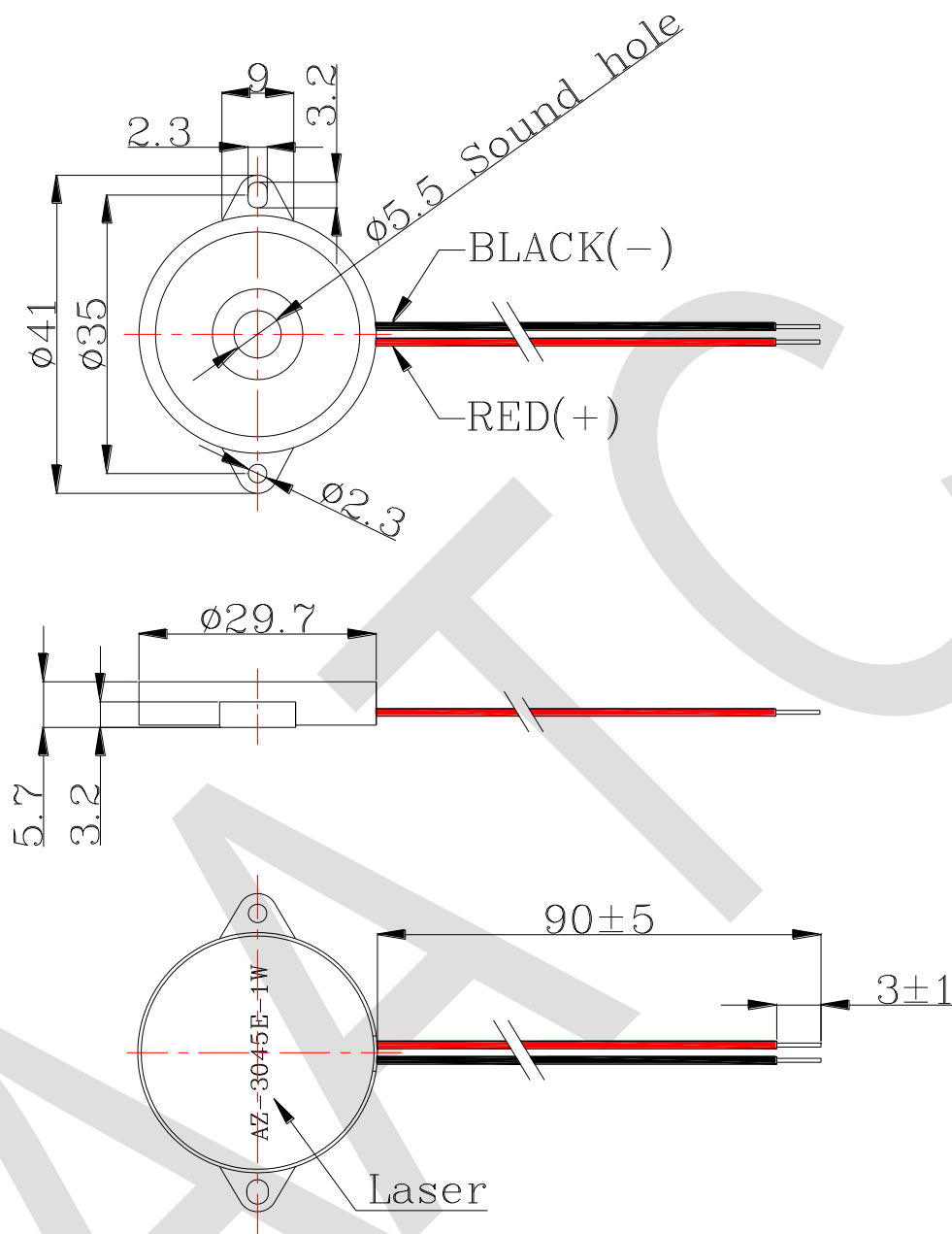
Temperature : 20±3°C

Relative humidity: 60% ~ 70%,

Atmospheric pressure: 860mbar to 1060mbar

RoHS

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL 1007.AWG28#

RoHS

TITLE: <i>PIEZO BUZZER</i>		DRAWN: <b>Zack</b>	2016/10/24	SCALE: 2:1	SHEET: 1:1
PART NO. <i>AZ-3045E-1W</i>	2	DESIGNED: <i>R&amp;D OF AAT</i>	UNITS: <i>mm</i>		
DWG NO. <i>BP3055W90-45(F017-16J2101)</i>		CHECKED:	TOLERANCE $\pm 0.5$		
	REV	APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		MATERIAL: <i>ABS</i>	ONE PLACE DECIMAL $\pm$ ***		
			TWO PLACE DECIMAL $\pm$ ***		
			THREE PLACE DECIMAL $\pm$ ***		



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