

SPECIFICATIONS SHEET FOR APPROVAL

PIEZO ELEMENT
P/N: PE150060CW-02

**DESCRIPTION: D15.0mm, H0.22mm Piezo Element, 6000Hz, 16000pF
, with 55mm wire UL1571 AWG32#**

VERSION: 02

DATE: 5-Aug-19

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	10-Jun-10
02	Revise the drawing	5-Aug-19

APPROVED BY :

CUSTOMER NAME :

DATE :

SPECIFICATIONS SHEET

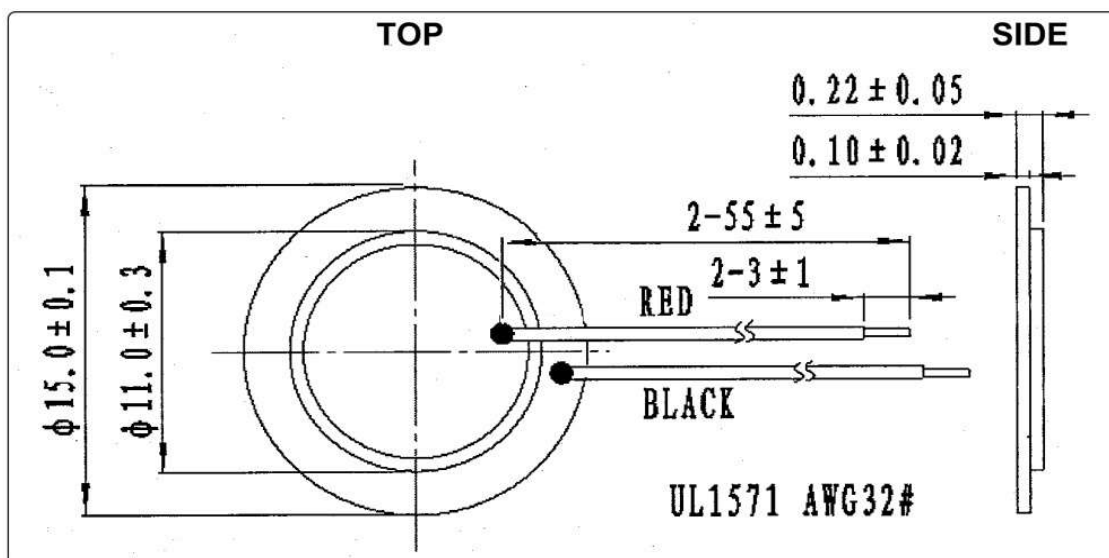
PIEZO ELEMENT
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1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
METAL PLATE DIAMETER	$\varnothing 15.0 \pm 0.10$	mm
CERAMIC DIAMETER	$\varnothing 11.0 \pm 0.20$	mm
METAL PLATE THICKNESS	0.10 ± 0.02	mm
TOTAL HEIGHT	0.22 ± 0.05	mm
MAX OPERATING VOLTAGE	30	Vp-p
RESONANCE FREQUENCY	$6,000 \pm 1,000$	Hz
RESONANCE IMPEDANCE (MAX)	1500	Ohm
*MAIN ELECTROSTATIC CAPACITY	$16,000 \pm 30\%$	pF
OPERATING TEMPERATURE	-20 to +70	°C
STORAGE TEMPERATURE	-30 to +80	°C
METAL PLATE MATERIAL	Brass	-

*Tested at 1,000Hz/1V

2. DIMENSIONS (unit in mm)



Tolerance: ± 0.5 mm except specified

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All specifications subject to change without notice