SPECIFICATIONS SHEET FOR APPROVAL

PIEZO ELEMENT
P/N: PE500030CW-01

DESCRIPTION: D50.8mm, H0.40mm Piezo Element,
3000Hz, 35000pF
With 250mm wire (UL1571 , AWG#28)

VERSION: 01

DATE: 10-Dec-2024

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	10-Dec-2024

APPROVED BY :

CUSTOMER NAME :
DATE :

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SPECIFICATIONS SHEET

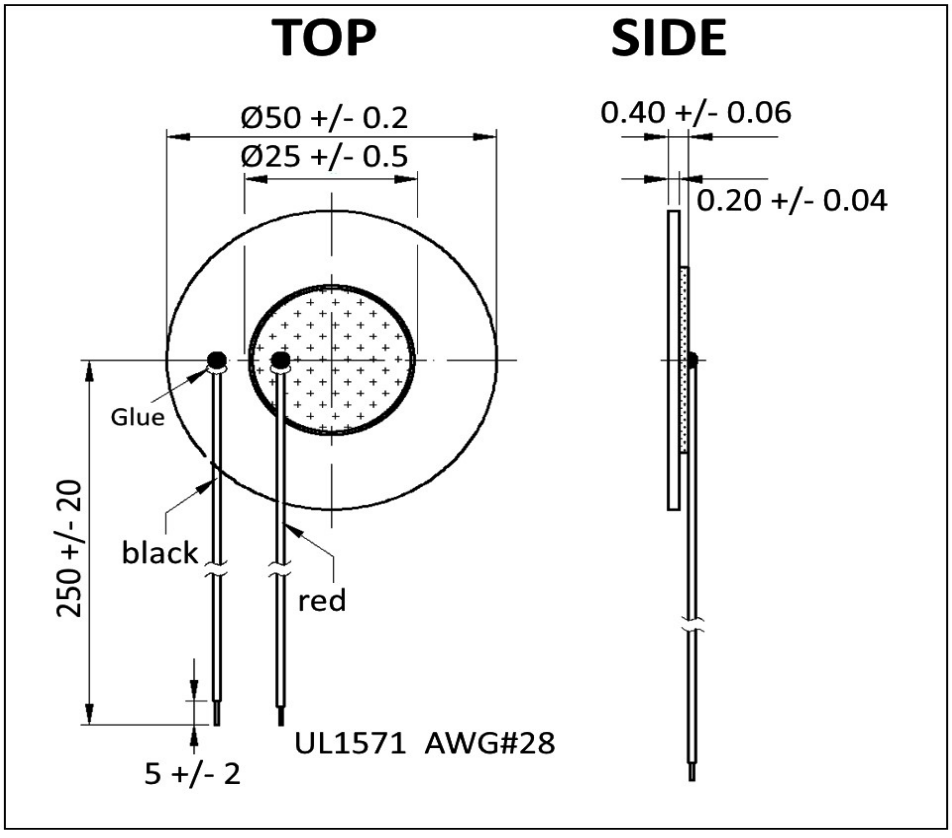
PIEZO ELEMENT
P/N: PE500030CW-01

1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
METAL PLATE DIAMETER	Ø50 ± 0.20	mm
MAX VOLTAGE	30 (SQUARE WAVE)	Vp-p
RESONANCE FREQUENCY	3,000 ± 500	Hz
RESONANCE IMPEDANCE	500 max.	Ω
*MAIN ELECTROSTATIC CAPACITY	35,000 ± 30%	pF
METAL PLATE MATERIAL	Brass (H65)	-
OPERATING TEMPERATURE	-20 to +70	℃
STORAGE TEMPERATURE	-30 to +80	℃

***Tested at 100Hz/1V**

2. DIMENSIONS (unit in mm)



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Tolerance: ±0.5mm except specified

All specifications subject to change without notice

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