

## Specifications Sheet

Product Type : External Drive Piezo Transducer

Product Series : DB-E598

Description : PZ TRANSDUCER 3V LW ABS RoHS SP  
1) 4096 Hz 2) AWG#26

Color : BLACK

### Electrical Specifications

<b>Model No.</b>	<b>59PZ24409LFLA</b>
Sound Pressure Level	75.0 dBA Min. ( 3.0 V p-p Square Wave , 10.0 cm , 4096.0 Hz )
Capacitance	10000.0 pF $\pm$ 30.0 % at 100.0 Hz
* Max. Input Voltage	30.0 V p-p
Operating Temperature	- 20.0 ~ + 70.0 ° C
Storage Temperature	- 30.0 ~ + 80.0 ° C
Terminal	Leadwire ( UL1571 , AWG#26 )
Housing Material	ABS
* Weight	1.0 g

### Dimensions

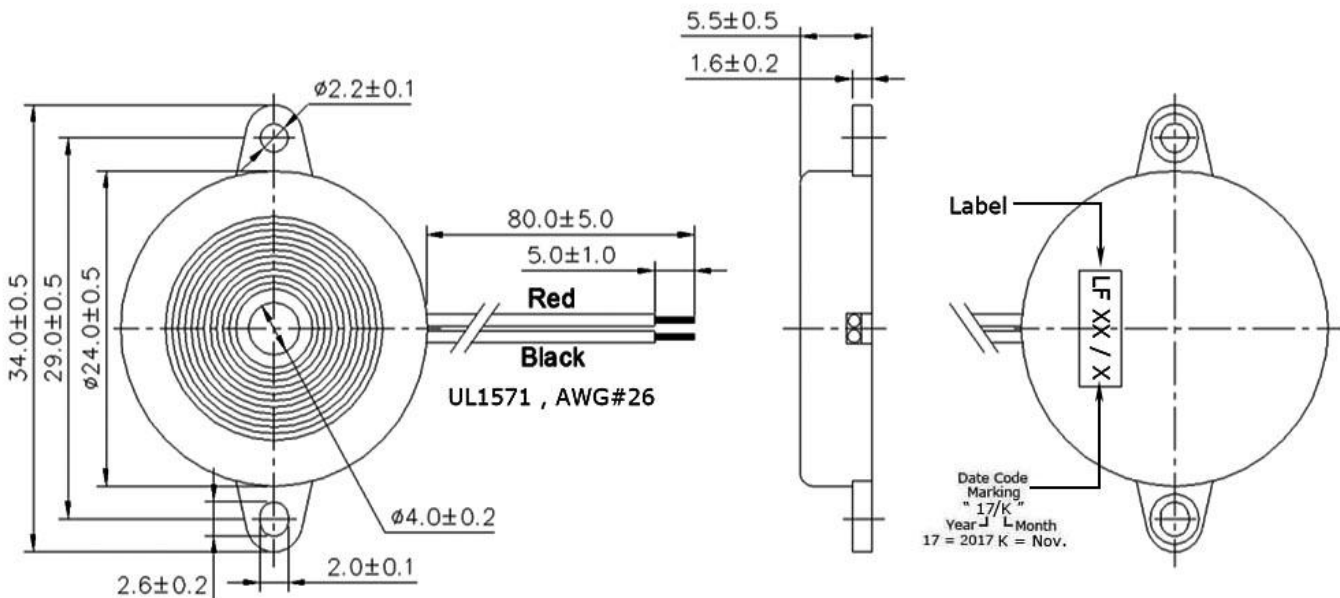
Unit : mm

Tolerance :  $\pm$  0.5 mm

TOP VIEW

SIDE VIEW

BOTTOM VIEW



Modify :	Date :	By :
1 ) Capacitance at 1000 Hz change to 100 Hz. 2 ) Operating Temp. : - 20 ~ + 60 ° C change to - 20 ~ + 70 ° C. 3 ) Add Storage Temperature. 4 ) Height : 1.5 $\pm$ 0.3 mm change to 1.6 $\pm$ 0.2 mm. 5 ) Modify Ear Structure. 6 ) Modify Mechanical Draw.	27-Nov-17	Nelson

Approved By :  
Date : 27 Nov 2017

Prepared By :  
Date : 27 Nov 2017