



# Piezo Buzzer Specification

## Series FZ-V198

Model Number: 19E3120LFLA

Version 1.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** 19E3120LFLA

**Description:** PZ BUZZER SIREN 12VDC L/W ABS SP RoHS

<i>MODEL NO.</i>	<b>19E3120LFLA</b>
<i>OPERATING VOLTAGE RANGE ( VDC )</i>	6.0 ~ 15.0
<i>RATED VOLTAGE ( VDC )</i>	12.0
* <i>MAX. RATED CURRENT ( mA )</i>	190
* <i>MIN. SOUND OUTPUT ( dBA/ 3m )</i>	97.0
* <i>FREQUENCY ( Hz )</i>	1500 ~ 3100
<i>TONE NATURE</i>	SIREN
<i>OPERATING TEMPERATURE ( °C )</i>	- 20 ~ + 60
<i>TERMINAL</i>	LEADWIRE ( UL1007 , AWG#24 )
<i>HOUSING MATERIAL</i>	ABS
<i>WEIGHT ( g )</i>	190.0

\* Value applying at rated voltage

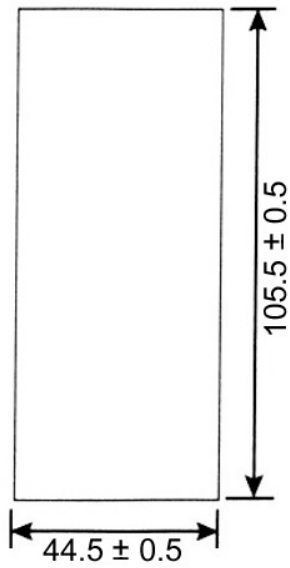
## 2. PHYSICAL DIMENSION



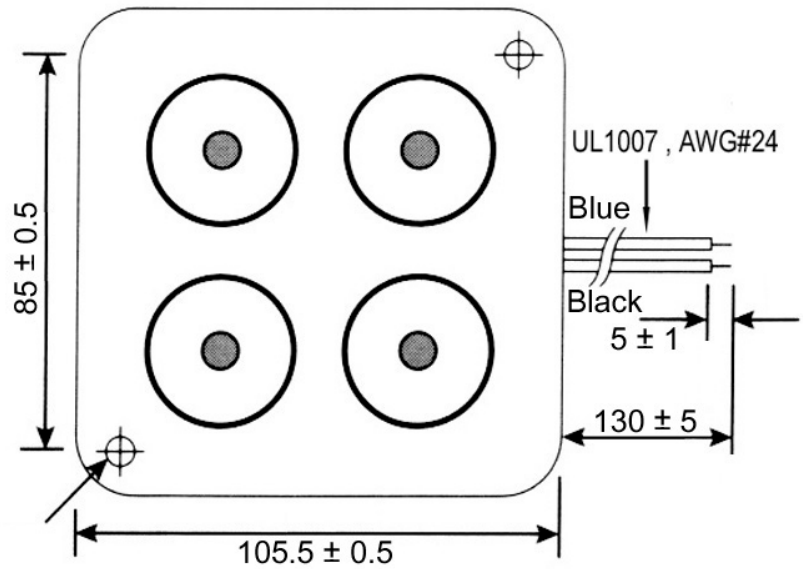
All dimensions stated are in mm

Tolerance:  $\pm 0.5\text{mm}$

### SIDE VIEW



### TOP VIEW



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## Revision History

Revision	Date	Description
1.0	2009/06	First release

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