

SPECIFICATION FOR PIEZO ELECTRIC BUZZER

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Customer		Model Name	BSP1212-03H03-01 LF
Customer P/N		Product No.	055602
Date	02 Sep. 10	Issue No.	BS/TEP01.680B
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Approval:

- 1.Description
- 2.Dimension
- 3.Reliability Test
- 4. Tape on Reel Packing
- 5.Notice
- 6. History change record

Drawn by	Checked by	Approved by	Customer approved
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BSP1212-03H03-01 LF

1. Description



1.1 The specification relates to the piezoelectric sounder intended to be used in alarm sysytems. Please contact us before using any of the products in the applications not described above.

1.2 Electrical and Mechanical Characteristics

No.	Item	Specification		
1.	Rated Voltage(Square Wave)	3 Vp-p		
2.	Operating Voltage	125Vp-p		
3.	a)Rated Current	max.1mA		
4.	Capacitance at 120 Hz	16± 30%nF		
5.	a)Sound Output at 4KHz,10cm	Min.75dB		
6.	Resonant Frequency	4 KHz		
7.	Operating Temperature	-40+85 ° C		
8.	Storage Temperature	-40+85 ° C		
9.	Weight	$0.35g \pm 25\%$		
10.	Plating layer of plate	Tin		
	a)Value applying at rated voltage.(3Vp-p square wave,1/2duty)			

1.3 Test method:





















