

# **SPECIFICATION** FOR PIEZO ELECTRIC BUZZER

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Customer		Model Name	FT-35G-3.1B1W040
Customer P/N		Product No.	
Date	19 Feb. 09	Issue No.	BS/TEY01.281A
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#### Approval:

- 1.Electrical characteristics
- 2.Dimension
- 3.Measuring Method
- 4."Pull off"force between silver and ceramic layer
- 5.Notice
- 6.Reliability Test
- 7.Packing
- 8. History change record

Drawn by	Checked by	Approved by	Customer approved
汤浩君	赵峰	季红元	

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### FT-35G-3.1B1W040

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#### 1.Electrical characteristics

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No.	Item	Specification	Condition
1.	Resonant Frequency	3.1±0.3KHz	The resonant frequency is suitable only for piezo element without wire
2.	Resonant Impedance	200ohm max	The resonant Impedance is suitable only for piezo element without wire
3.	Static Capacitance	С <sub>м-G</sub> :26±30%nF С <sub>в-G</sub> :4±30%nF	at 100Hz/1V
4.	Insulation Resistance	Min.250M ohm	The Insulation Resistance is suitable only for piezo element without wire
5.	Operating Voltage	3-50 Vp-p MAX	
6.	"Pull off"force between silver and ceramic layer (horizontally)	20N min	See page 4 &4.2a
7.	"Pull off"force between silver and ceramic layer (vertically)	2.5N min	See page 4 &4.2b
8.	Operating Temperature	-20+70°C	
9.	Storage Temperature	-30+80°C	
10.	Lead Wire	UL1571-AWG #28	
11.	Metallic supporter	Stainless Steel	

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		Checked by:	赵峥		
Date	Drawn	Note Approved by:	李红元		Piezo Ceramic Elemer

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