

Piezo Element

Customer	
Customer P/O	
BeStar Model Name	FT-35T-2.6A1
Product No.	161900
Issue No.	BS/TEY01.064A
Issue Date	04/01/16

Approval:

- 1.Technical Terms
- 2.Drawing
- 3.Characteristics



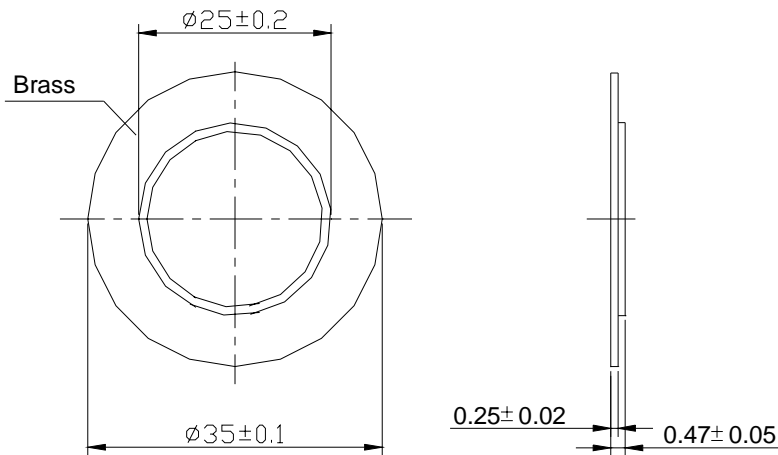
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FT-35T-2.6A1

1. Technical Terms:

No.	Item	Specification
1.	Resonant Frequency	2.6± 0.5K Hz
2.	Resonant Impedance	200max ohm
3.	Capacitance	33± 30%nF
4.	Input Voltage	Max. 30 Vp-p
5.	Operating Temperature	-20...+70° C
6.	Storage Temperature	-30...+80° C
7.	Metal Material	Brass

2. Drawing



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CHEC.		DATE		3rd angle projection	
APPR.		DATE			Piezo Element
 BESTAR ELECTRONICS INDUSTRY CO.,LTD TianAn Industry Park 4/F,Site B ChangZhou New District E-Mail:bestarco@ pub.cz.jsinfo.net Http:www.be-star.com					DRG NO BS/TEY01.077A

FT-35T-2.6A1

3.Characteristics:

3.1 Solderability

300± 10° C Tempereure of Merited Solder,2± 0.5sec Duration of Dipping.

3.2 Lead pull off test

a) Wire to be soldered on ceramic at the edge. It should withstand minimum 1 kg force applied in 180° .The wire should not come out before this .The ceramic can be either glued on a surface of can be held in hand.(Fig.2)

b) Wire to be soldered on ceramic at the edge&should be pulled up at 90° The element should be hold on bottom and wire should be pulled up .It should withstand at least for 388g force(Fig.1)

3.3Bend Test

The element should be bend on to a pipe of 35mm diameter.The bend should be in only one direction. The length of pipeshould be at least 1.5 times the diameter of the brass.

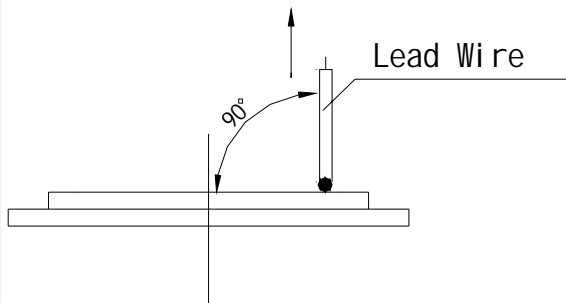


Fig.1 Direction of Lead Wire

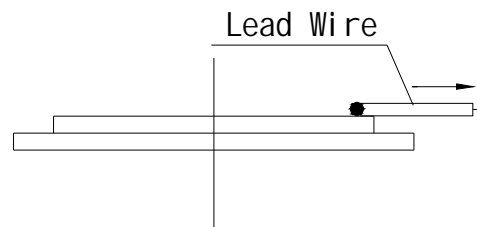


Fig.2 Direction of Lead Wire

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