

## SPECIFICATION FOR PIEZO ELECTRIC BUZZER

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Customer		Model Name	FT-32T-3.1A12
Customer P/N		Product No.	
Date	24 Aug. 09	Issue No.	BS/TEY01.286A
Page	01 of 07	Issue Date	09/08/24

## Approval:

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

Drawn by	Checked by	Approved by	Customer approved

## BESTAR ELECTRONICS INDUSTRY CO.,LTD

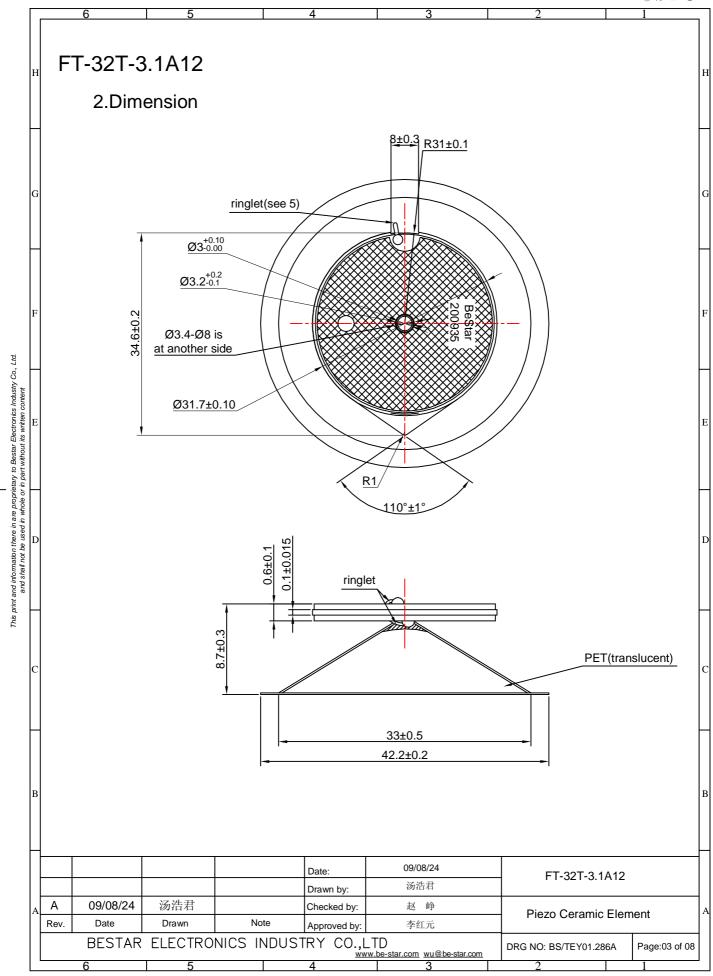
No.199 HuangHe West Road.New district, ChangZhou, JiangSu Province, P.R. China



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FT								-
	-32T	-3.1A12						
1	Flec	trical chara	acteristics	2				
		tiroar oriare		,				
	No.	Item		Specific	ation	Со	ndition	
	1.	Resonant Fre	equency	3.1±0.1	5KHz			
	2.	Resonant Im	pedance	100ohm	max			
	3.	Static Capac	itance	110±10	%nF	at 120H	z/1V	
	4.	Insulation Re	sistance	Min.200N	1 ohm			
	5.	Operating Vo		70 Vp-r	 D			
	6.	"Pull off"forc silver and ce (horizontally)	ramic layer	20N min				
	7.	"Pull off"forc silver and cer (vertically)		2.5N min				
	8.	Operating Te	mperature	-40+85	°C			
	9.	Storage Tem	perature	-40+90	°C			
	10.	Lead Wire		UL1571- <i>A</i>	AWG #28			
	11.	Metallic suppo	orter	H65				
	12.	Membrane		PET(trar	nslucent)			
	13.	Sound Pressu	ıre Level	≥100 d	B 300mm			
				Date:	09/08/24		FT 00T 0 4 4 4 4	<u> </u>
				Drawn by:	汤浩君		FT-32T-3.1A12	<u>-</u>
Α	09/08/2			Checked by:	赵峥	,	Piezo Ceramic El	ement
Rev.	Date	Drawn	Note	Approved by:	李红元			
	RF21	AR ELECTRO	MIC2 INDU	SIRY CO.,L	_ I D w.be-star.com_wu@be-st	ar.com DRG N	NO: BS/TEY01.286A	Page:02 of

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FT-32T-3.1A12 Н 5.Packing 5.1Packing Drawing products foam cover 5PCS foam tray This print and information there in are proprietary to Bestar Electronics Industry Co., Ltd. and shaft not be used in whole or in part without its written content label info 5.2 packing quantity 5.2-a 100pcs per foam tray 5.2-b 5 foam trays per carton 5.2-c Total 1000pcs per carton 5.2-d Piezo shall be packaged in suitable foam box and carton containers to prevent from oxidation of the metal disc, corrosion of the silver electrode and damage during shipment and storage. Cartons shall be stackable to four feet high without damaging to piezo. В 09/08/24 Date: FT-32T-3.1A12 汤浩君 Drawn by: 09/08/24 汤浩君 Α Checked by: 赵峥 Piezo Ceramic Element Approved by: 李红元 Rev. Drawn Date BESTAR ELECTRONICS INDUSTRY CO.,LTD DRG NO: BS/TEY01.286A Page:06 of 07



version	Cha	Change Items			
No.	Before	After	— Date	Drawn	Approved
А			09/08/24	汤浩君	李红元
			09/08/24		
		Date:	00/00/2:		FT-32T-3.1A12