BESTAR

SPECIFICATION

FOR ELECTRO-MAGNET TRANSDUCER

TOTAL PAGE 07

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RoHS

Customer		Model Name	BMT1205H09 LF
Customer P/N		Product No.	010400
Date	4 Jun. 2019	Issue No.	BS/TET01.114B1
Page	01 of 07	Issue Date	2019/06/04

Approval:

- 1.Applications
- 2.Characteristics
- 3.Dimensions
- 4.Part List
- 5.Reliability Test
- 6.Packing
- 7.Notice
- 8. History change record

Drawn by	Checked by	Approved by	Customer approved
包丽萍	李梅芳	徐波	

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文件号: BS/QDTE045B



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1.Applications

Clock,telephone, modem, motherboard, automotive, pager etc.

2.Characteristics:

2.1 Electrical and Mechanical Characteristics



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No	Item	Specification		
1.	Rated Voltage	5Vo-p		
2.	Operating Voltage	48Vo-p		
3.	a) Rated Current	Max. 50mA		
4.	Coil Resistance	45 ± 50hm		
5.	b) Coil Impedance	80ohm		
6.	a) Sound Output at10cm	min 85 dB at 10cm		
7.	Resonance Frequency	2400 ± 200 Hz		
8.	Housing Meterial	NORYL		
9.	Color	black		
9.	Working Temperature	-40+85 ° C		
10.	Storage Temperature	-40+85 ° C		
a) Value applying at rated volt	age (2400Hz,1/2duty square wave)		
b) Value applying at rated volt	age (2400Hz,sine wave measuring current 60 µA)		

2.2 Test method:



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BMT1205H09 LF

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8. History change record

	version Change Items		Date	Drawn			
	No.	Before	After	Date	Diawii	Approved	
	А			2001.03.10	王善梅	郭敏	
	В		change to new style	2007.09.24	张尚君	张秀琴	
	B1	Rated Current :Max. 40	mA Rated Current :Max. 50			徐波	
B1	2019.06.	04 包丽萍	Date:	2019.06.	04	BMT1205H09 LF	
В	2007.09.2	24 张尚君	Drawn by:	包丽萍		DIVIT 12001109 EI	
А	2001.03.		Checked by			Transducer	
Rev.	Date	_{Drawn} BESTAR Ho	Note Approved by	/: 徐波			
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