

SPECIFICATION Vibration Motor

TOTAL PAGE 07 h

http://www.bestargroups.com

RoHS

Customer		Model Name	BMV1003H02
Customer P/N		Product No.	210813
Date	16 May. 2016	Issue No.	BS/TET01.031A
Page	01 of 07	Issue Date	2016/05/16

Approval:

- 1.Characteristics
- 2.Dimension
- 3. Reliability Test
- 4.Packing
- 5.Notice
- 6. History change record

Drawn by	Checked by	Approved by	Customer approved
常 琦	陶红仲	张考琴	

BeStar Holding Co., Ltd.

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



BMV1003H02

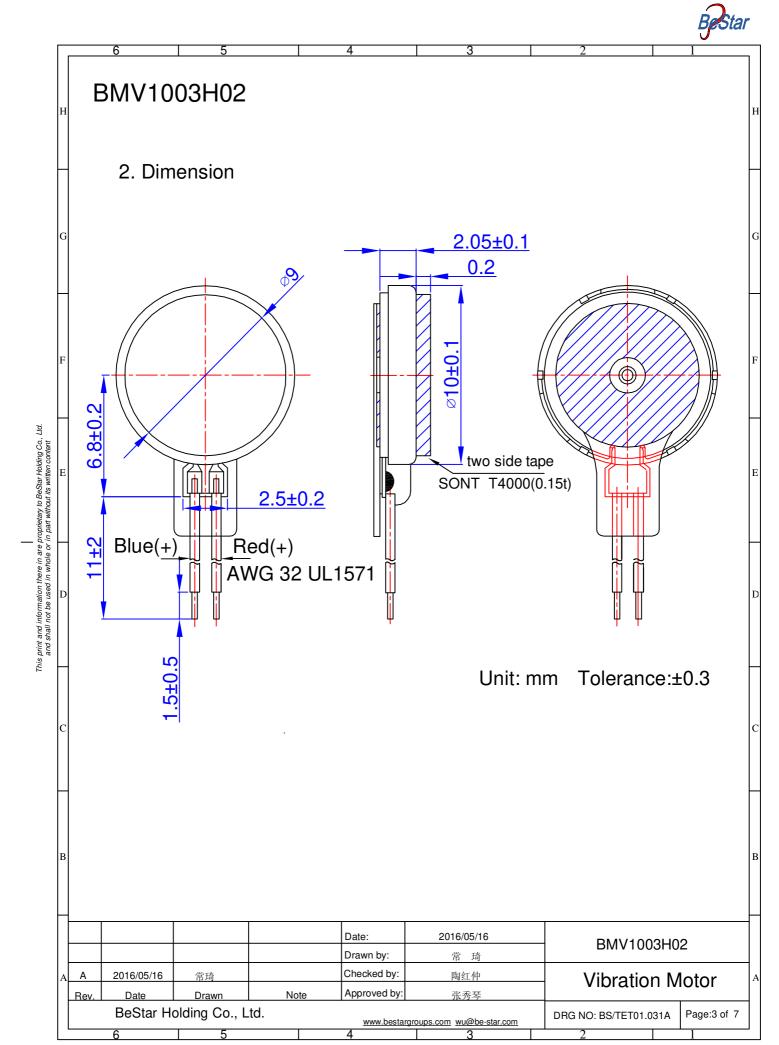
1.Characteristics

1.1Operating Conditions



	Parameter	Specifications					
1.	Rated Voltage	3VDC					
2.	Operating Voltage	2.7~3.3VDC					
3.	Rotation	CW(clockwise) or CCW (counter clockwise) Max. 90mA					
4.	* Current at 25°C						
5.	* Rated Speed	Min. 9000 r/min					
6.	Starting Current	Max. 120mA					
7.	Starting Voltage	Max. 2.3VDC					
8.	Terminal resistanceat 25℃	31±15%Ω (single posture)					
		$59\pm15\%\Omega$ (compose posture) Min.10MΩ					
9.	**Insulation resistance						
10.	Bracket Deflection strength	Min. 9.8N					
11.	Mechanical noise	Max. 50dB					
12.	Operating Temperature	-20+60°C					
13.	Storage Temperature	-30+70°C					
*	*Value applying 3VDC						
*	**At DC 100V between lead wire and case.						

_								
				Date:	2016/05/16	DMV/1000	21.100	
				Drawn by:	常琦	BMV1003	3HU2	
Α	2016/05/16	常琦		Checked by:	陶红仲	Vibration Motor		
Rev.	Date	Drawn	Note	Approved by:	张秀琴	Vibration Motor		
	BeStar Ho	olding Co., L	.td.	www.bestarg	roups.com wu@be-star.com	DRG NO: BS/TET01.03	1A Page:2 of 7	
	6 5 4 3 2 1							



Height 1.5m (to concrete floor) Direction 2times in each of six planes

Motors shall be approved as specified in item B.

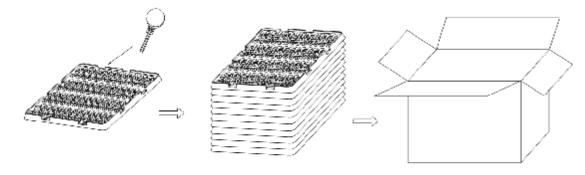
\vdash	4									\vdash
					Date:	2016/05/16	BMV100	200	n	1
					Drawn by:	常琦	DIVIV 100	SHU		
A	A	2016/05/16	常琦		Checked by:	陶红仲	Vibratio	n M	otor	A
	Rev.	Date	Drawn	Note	Approved by:	张秀琴	Vibratio	11 171	Oloi	
		BeStar Ho	olding Co., L	.td.	www.bestarg	www.bestargroups.com wu@be-star.com DRG NO: BS/TET01.031A Page:4 of 7				
1		6	5		4	3	2		1	-



BMV1003H02 Judgments after Reliability test Item Requirements 1)Rated speed: No lower than -30% of initial data No more than +50% of initial data 2)Rated current: No lower than -30% of initial data Α No more than +50% of initial data 3)Terminal resistance: No lower than -15% of initial data No more than +15% of initial data 4)Starting voltage: Max. 2.5DC 5)Insulation resistance:Min. $10M\Omega$ 1)Rated speed: No lower than -20% of initial data This print and information there in are proprietary to BeStar Holding Co., Ltd. and shall not be used in whole or in part without its written content No more than +20% of initial data 2)Rated current: No lower than -20% of initial data No more than +20% of initial data В 3)Terminal resistance: No lower than -15% of initial data No more than +15% of initial data 4)Starting voltage: Max. 2.5DC Date: 2016/05/16 BMV1003H02 Drawn by: 常琦 Checked by: 2016/05/16 陶红仲 Vibration Motor Approved by: Rev Drawn Note 张秀琴 BeStar Holding Co., Ltd. Page:5 of 7 DRG NO: BS/TET01.031A www.bestargroups.com wu@be-star.com

BMV1003H02

4. Packing



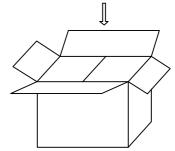
 $100PCS(1 \text{ tray}) \times 10$

1000PCS (1_bundle)

 $1 \text{ box} \times 2$

Packing Quantity:

4000pcs/CTN:45*28*20CM 6000pcs/CTN:45*28*30CM



5. Notice

5.1 The products mustn't be washed

5.2 Storage Condition

The products should be stored in the room ,where the temperature/humidity is stable. And avoid suchplaces where there are large temperature changes. Please store the products at the following conditions:

Temperature: -10 to + 40 °C Humidity: 15 to 85% R.H.

5.3 Expire Date on Storage

Expire date (Shelf life) of the products is six months after deliveried under the conditions of a sealed and an unopened package. Please use the products within six months after deliveried.

If you store the products for a long time (more than six months), use carefully because the products may be degraded in the solderability and/or rusty. Please confirm solderability and characteristics for the products regularly.

5.4 Notice on Product Storage

- (1) Please do not store the products in a chemical atmosphere (Acids, Alkali, Bases, Organic gas, Sulfides and so on), because the characteristics may be reduced at quality, and/or be degraded in the solderability due to the storage in a chemical atmosphere.
- (2) Please use the products immediately after the package is opened, because the characteristics may be reduced at quality, and/or be degraded in the solderability due to storage under the poor condition.

Ш									
					Date:	2016/05/16	BMV1003H02		
					Drawn by:	常琦	DIVIV TUC	2	
Α	Α	2016/05/16	常琦		Checked by:	陶红仲	Vibratio	Vibration Motor	
	Drawn Note		Approved by:	张秀琴	Vibratio	VIBIATION MOTO			
BeStar Holding Co., Ltd.			www.bestarg	roups.com wu@be-star.com	DRG NO: BS/TET01.0)31A	Page:6 of 7		
l '		6	5		1	3	2		1



