



# 技术参数

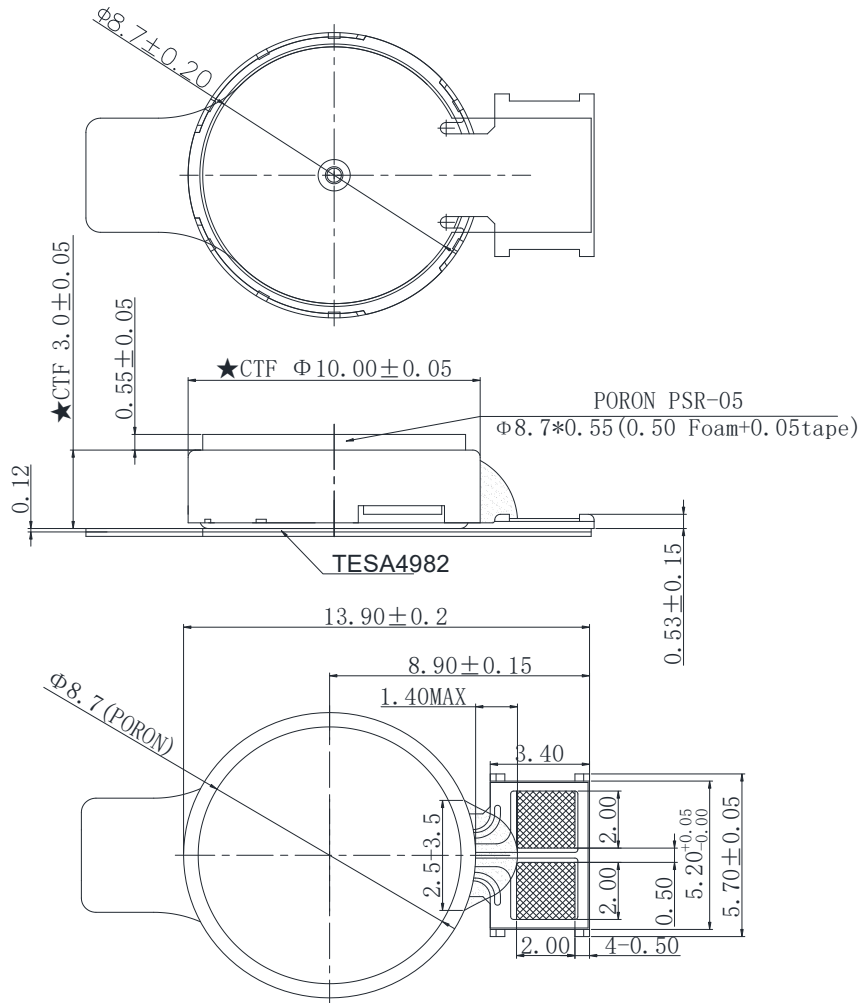
technical parameter

DM-B1002G-11

## 1、电气性能 Electrical Characteristics

序号 NO.	项目 Item	测试条件 Measuring condition	规格 Specification
1	额定电压 Rated voltage	加在端子两端的电压 Voltage applied to both ends of the terminal	DC3.0V
2	额定转速 Rated speed	在额定电压及负荷下测试 At Rated voltage and rated load	12500±2500 RPM
3	额定电流 Rated current	在额定电压及负荷下测试 At Rated voltage and rated load	90 mA MAX
4	堵转电流 Stall current	额定电压下锁定电机轴条件下测试 At rated voltage and shaft locked	150 mA MAX
5	起动电压 Starting voltage	在额定负载下转子任意位置 At rated load any position of rotor	DC 2.2V MAX
6	电枢电阻 Terminal resistance	端子阻抗 Measure between terminals	1 Phase contact: 29Ω±15%
			2 Phase serial: 55Ω±15%
			2 Phase parallel: 15Ω±15%
7	绝缘电阻 Insulation resistance	100V 直流电压下导线与机壳之间 Test between lead wire and case at DC 100V	10MΩ MIN
8	绝缘电压 Insulation voltage	在导线与马达机身之间提供 DC50V 电压一分钟 DC50V between lead wire and motor case for one minute	No destruction occurs
9	机械噪音 Mechanical noise	额定电压下，背景噪声≤25 dB(A),电机固定在测试夹具上，拾音器沿轴向正对电机平面，距离 10 cm。 At rated voltage, Back ground noise: 25 dB(A) Max, Fix the motor in a test jig. Microphone is faced to the motor and recedes by 10cm	50dB(A)MAX
5-10	振动量 Vibration swing		≥1.0G

## 2、产品外形图 Product Drawing



### Technical requirement

1. Unmarked dimension tolerance is ( $\pm 0.2 \text{ mm}$ ).
2. An example of the code-jet method is given below:

Company code   D     06G   product No.

$\begin{array}{cccccc} \text{11} & \text{21} & \text{6} & \text{10} & \text{A} & \text{1} \\ \text{model} & \text{year} & \text{mon} & \text{day} & \text{team} & \text{The current} \\ & & & & & \text{batch} \end{array}$