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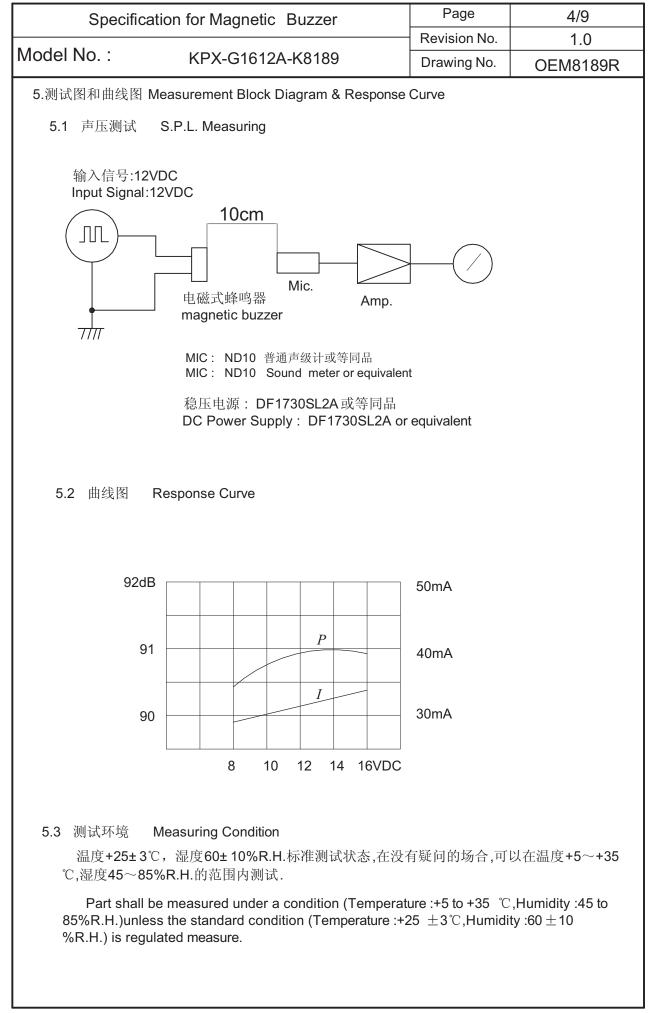
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1. 范围	Scope				
本规格书记 产品用于其它 2. 概要 2.1 Out-Diau 外径: 2.2 Height 高度: 2.3 Weight 重量: 2.4 Case Ma 壳体材质	meter : Ø16mm Ø16mm : 14mm 14 mm : 7 g. 7克 iterial/Color : MPPO/Black	· 中做报警或提示的			
	项目 Item	规 格 Sp	pecification	7	
	工作温度范围			-	
3.1	Operating Temperature Range	-30 ~	∕ +85 ℃		
3.2	储存温度范围 Storage Temperature Range	-30 ~	- +85 ℃		
				-	

3.3	额定电压 Rated Voltage	12VDC
3.4	工作电压 Operating Voltage	8~15VDC

4. 电性能 Electrical Characteristics

\sum	项目 Item	规格 Specification
4.1	Max.Rated Current 额定电流	35mA/12VDC
4.2	Resonant Frequency 谐振频率	2.3±0.3KHz
4.3	Min.Sound Pressure Level 最小声压	85dB/12VDC/10cm
4.4	Response Time 响应时间	50ms
4.5	Tone Nature 音调	Continuous (直音)

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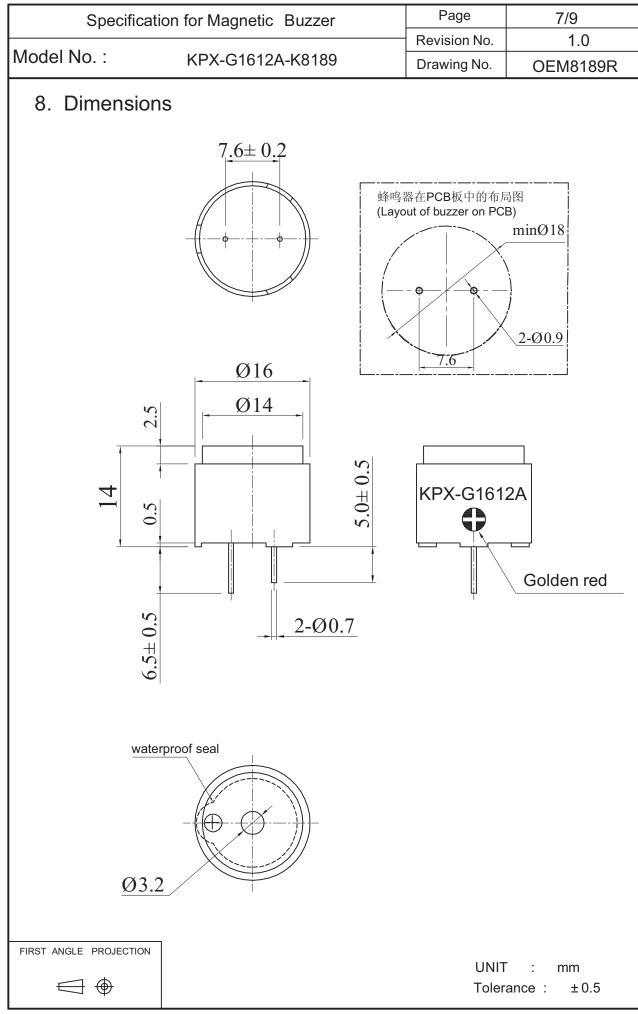
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6. 木	玑械性能 Phy	sical Characteristics		
	实验项目	实验条件		实验后规格
		Test Condition 峰值加速度 490m/s ² , 半正弦 方向各3次冲击实验后,进行测试		Specification
6.1	耐冲击性 Sounder shall be measured after being applied shock shock(490m/s ²) for each three mutually perpendicular directions to each of 3 times by half sine wave.		lly	
6.2	耐振动性 Vibration Resistant	振动频率 10~30 Hz,1.5mm 含 三个方向各2小时试验后,进行数 Sounder shall be measured after bein vibration of amplitude of 1.5mm with 10 vibration frequency to each of 3 perpend for 2 hours.	则试。 g applied to 30Hz band of	符合表1的要求
6.3	耐焊接性 Soldering Heat Resistance	將产品的插针插入(插至距产品 处为止) +300±5℃的焊锡槽3±(±5℃的焊锡槽10±1秒,然后在常 小时后,进行测试。 Lead terminal are immersed up to 1.5 sounder's body in solder bath of +300±5 seconds or±260±5℃ for 10±1 second sounder shall be measured after being p condition for 4 hours.	0.5秒或+260 ?温中放置4 5mm from 5℃ for 3±0.5 Is, and then	The measured value shall meet Table 1.
6.4	可焊性 Solderability	先将产品的插针浸入松香液5秒 入+260±5℃熔融的锡槽中3±0.9 Lead terminals are immersed i seconds and then immersed in so of +260±5℃ for 3±0.5 seconds	5秒. n rosin for 5 blder bath	插针表面90%以 上被焊锡润湿.(插 针的段面除外) 90% min. lead terminals shall be wet with solder. (Except the edge of terminal)
6.5	插针强度 Terminal Strength Pulling	分别在每个插针的轴向施加 9.8 重10秒. The force 10 seconds of 9.8N is each terminal in axial direction.		插针没有断开和 可见的损伤 No visible damage and cutting off

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7. 环境性能 Environmental Characteristics

	Item		Specification		
1	High Temperature Test 高温试验	After being woked in a chamber with +85±2℃ for 2h and then being placed in natural condition for 2h, sounder shall be measured. 将产品置于 +85±2℃试验箱中,先工作 2小时,然后在正常 大气压条件下恢复2小时后,进行测量			
2	Low Temperature Test 低温试验	First being worked in a chamber with -30±2℃ for 2h and then being placed in a chamber with -30±2℃ for 16h, finally being placed in natural condition for 2h, sounder shall be measured. 将产品置于 -30±2℃试验箱中,先工作 2小时,再放置16小时, 然后在正常大气压条件下恢复2小时后,进行测量			
3	Humidity Test 潮湿试验	After being placed in a chamber with 90 to 95%R.H. at +40±2 ℃ for 2 h and then being placed in natural condition for 2h, sounder shall be measured. 将产品置于湿度为 90~95%R.H, 温度为40±2℃试验箱中 2小 时, 然后在正常大气压条件下恢复2小时后, 进行测量			
4	Thermal Shock Test 热冲击试验	After being worked in a chamber at +85±2 ℃ for 1 hour, then sounder shall be placed in a chamber at -30±2 ℃ for 1 hour(1 cycle is the below diagram). After 6 above cycles, sounder shall be measured after being placed in natural condition for 1 hour. 将产品置于+85±2 ℃试验箱中,先工作1小时,然后将产品置 于-30±2 ℃试验箱中,再工作1小时,经过6个循环后,在正常大 气压条件下恢复1小时,进行测量			
		+85 °C -30 °C	20 Sec. 1 hour 1 hour		
	表 1 Table 1				
			试验后变化量 Specification after test		
	声压级 Sound Pressure Level		初始值±10dB Initial Value±10dB		

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9. 包装标准 Packaging Standard

产品的外包装是纸箱,它应该清楚的标明型号,数量,出厂检验批号. 在运输及储存的过程中,产品必须不会受到机械损伤.

Each minimum package unit of products shall be in a carton box and it shall be clearly marked with Part Number, quantity and outgoing inspection number.

There shall be no mechanical damage on products during transportation and/or in storage.

10. 警告 Cautions

如果产品使用于下列高可靠性的装置时,请与我们取得联系,以免对人的生命,财产和身体造成损害.

Please contact us before using our products for the undermentioned applications requiring especially high reliability in order to prevent defects which might directly cause damage to other party'slife, body or property(listed below).

(1)Aircraft equipment 飞行设备

(2)Aerospace equipment 航天设备

(3)Undersea equipment 潜水设备

(4)Medical equipment 医疗设备

(5)Transportation equipment (automobiles, trains, ships) 交通设施

(6)Traffic signal equipment 交通信号设备

(7) Disaster prevention/crime prevention equipment 防灾害/防犯罪设备

(8)Data-processing equipment 数据处理设备

(9)Applications of similar complexity or reliability requirements comparable to the applications listed in the above 以及与上述相类似或可靠性要求更高的设备

11. 注意事项 Cautions for Use

11.1 如果产品所承受的机械应力超过规定的值,元件可能被破坏.

The component may be damaged if mechanical stress over this specification is applied.

11.2 在使用烙铁的情况下,应注意烙铁头的温度应该保持在+350℃以下,并且焊接时间 控制在3秒内.

In case of using solder iron for soldering, the top of soldering iron's temperature should be kept less than +350 $\,^\circ\!C$.Moreover the soldering time should be also kept with in 3seconds.

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