

AS3002 Datasheet

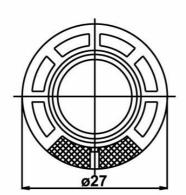
SPECIFICATION

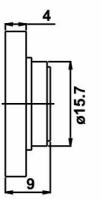
DESCR	IPTION: PLASTIC FRAME		SIZE : Ф 27mm
NO	項目 ITEMS	規格 SPECIFICATIONS	測試條件 CONDITIONS
1	音圈阻抗 VOICE COIL	$8\Omega\pm15\%$	
	IMPEDANCE		
!	音圈尺寸 VOICE COIL SIZE	Φ5.8mm	
	音盆 CONE	MYLAR	FLAT CONE
"	動作 OPERATION	MUST BE NORMAL (without	AT 1000 Hz / rated power / sine
		distortion)	wave
(異常音 SWEEP TEST	MUST BE NORMAL (without	At rated freq. range / rated power /
		distortion)	sine wave
\$	共振頻率 RESONANT FREQ. (F0)	$950Hz \pm 20\%$	WITHOUT BAFFLE
,	特性靈敏度 OUTPUT S.P.L.	92 ±3 dB MEAN VALUE	AT 0.1W/0.1M
		(at rated freq. range)	MEASUREMENT
		((Average of : F0, 2K,3K & 4KHz)
-	頻率範圍 RATED FREQ	F0 Hz ~ 5K Hz	OUTPUT S.P.L10dB
	RANGE		
В	額定功率 RATED POWER	0.1 WATTS	AT 0.89Vrms / 48hrs (pink noise)
	INPUT		
10	最大功率 MAX POWER INPUT	0.25 WATTS	AT 1.41Vrms, pink noise
			(test 5s, stop 10s / 100 cycles)
11	失真率 DISTORTION	, 5% MAX	RATED POWER INPUT 1000 Hz
12	負荷試驗 LOAD TEST	AFTER TEST MEET ITEM 4&5	PINKNOISE 0.25W IN 48HOURS
13	耐熱試驗 HEAT	AFTER TEST MEET ITEM 4&5	55°C±2°C 20%25% RH
	TEST(STORAGE)		48HOURS
14	耐濕試驗 HUMIDITY	AFTER TEST MEET ITEM 4&5	40°C±2°C 90%95% RH
	TEST(STORAGE)		48HOURS
15	耐寒試驗 COLD	AFTER TEST MEET ITEM 4&5	-20°C±2°C 20%25% RH
L	TEST(STORAGE)		48HOURS
16	磁鐵 MAGNET	DAL $\Phi 16 \times 7 \text{ mm} \times 5 \text{ mm}$ WEIGHT	
17	 - 	OZ	
17 18	大概重量 APPROX. WEIGHT	$\frac{\text{NET}: 7g \pm 2g}{-20^{\circ}\text{C}\pm3^{\circ}\text{C} \text{ TC}}$	
18	操作温度 OPERATING TEMP. RANGE	-20 C±3 C TC	J 50 C±2 C
19	備註 REMARKS		

Confirm to Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

1) Cadmium in amounts not exceeding 100 ppm by weight of homogeneous material.

!< Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls(PBB) and Polybrominated Diphenyl Ethers(PBDE), in amounts not exceeding 1000 ppm by weight of homogeneous material. **Product outside view:**





TEST CONDITION:

D=26.6+/-0.3mm

H=9.0+/-0.3mm

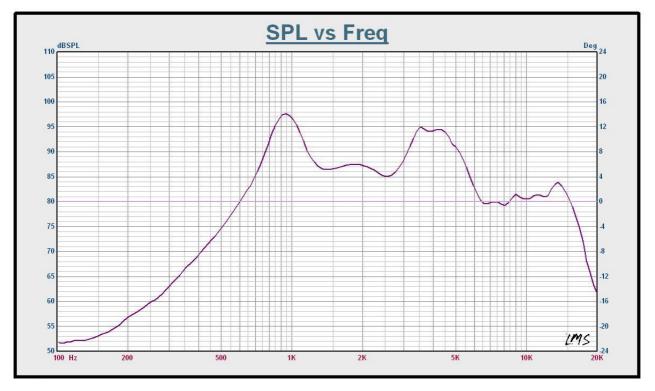
 Voltage
 = 0.89V

 Distance
 = 0.1 M

 Power
 = 0.1 W

Impedance = 8Ω

Frequency Response Curve



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