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## Product Specification Sheet

Brand: Altronic

Part No	Description	Supplier Ordering Info
C 0600	SPK 40MM ROUND 0.2W	R4013AMG

# SPECIFICATION

CUSTOMER: Altronics

DATE: 2001-12-07

CUSTOMER'S PART NO.: \_\_\_\_\_

OUR PART NO.: R4013AM-

SAMPLE NO.: VB-0112004

SIZE: 1 1/2" FOR GENERAL PURPOSE

ITEM

SPECIFICATION & TEST CONDITIONS

1.	D.C. RESISTANCE	:	7.7	Ohm $\pm$ 7 %	
2.	VOICE COIL IMP.	:	8.0	Ohm $\pm$ 15 %	AT 1200 Hz. 1.0 V 20 °C
3.	OPERATION	:	MUST BE NORMAL		PROGRAM SOURCE V
4.	BUZZES & RATTLES	:	MUST BE NORMAL		SINE WAVE 0.89 V
5.	RESONANT FREQ. fo	:	780	$\pm$ 20% Hz	WITHOUT BAFFLE
6.	OUTPUT S-P-L	:	93	$\pm$ 2 dB	FROM 0.5 m MEASUREMENT
				MEAN VALUE AT 500 , 600 , 800 , 1000 Hz	
7.	FREQ. RESPONSE	:	fo	- 4K Hz	
8.	RATED FREQ. RESP.	:	-	Hz	
9.	RATED POWER INPUT	:	0.1	W	
10.	MAX POWER INPUT	:	0.2	W	
11.	LOAD TEST	:	AFTER TEST MEET ITEM 3 & 4 WHITE NOISE 0.1 W 96 Hrs		
12.	HEAT TEST	:	AFTER TEST MEET ITEM 3 & 4 70 $\pm$ 2°C, 20-50%R.H. 2 Hrs		
13.	HUMIDITY TEST	:	AFTER TEST MEET ITEM 3 & 4 40 $\pm$ 2°C, 90-95%R.H. 48 Hrs		
14.	DISTORTION	:	5% MAX.		RATED POWER INPUT 1200 Hz.
15.	TOTAL FLUX	:		Wb	
16.	FLUX DENSITY	:		T	
17.	1) MAGNET & 2) CANCEL MAGNET	:	SIZE	: 13 mm X 10 mm X mm	2) mm X mm X mm
			MATERIAL	: ALNICO	
			WEIGHT	: 0.35 Oz.	Oz.
18.	SPEAKER WEIGHT	:	36.5	gr. 1.3	Oz.
19.	BAFFLE OPENING	:		mm	
20.	CONDENSER	:	$\mu$ F	V	IN SERIES WITH SPEAKER
21.	VOICE COIL TEMPERATURE INCREASING	:	°C	MAX	(5W, 4 MINUTES STEP. 300HZ 5GW)
22.	CONE MATERIAL	:	MYLAR<透明>		
23.	EDGE TYPE	:	FREE		
24.	EDGE MATERIAL	:	MYLAR<透明>		
25.	EDGE SHAPE	:	ROLL-UP		
26.	TERMINAL TYPE	:	SOLDER		
27.	POLARITY	:	APPLY POSITIVE D.C. TO TERMINAL MARKED (+) OR (.) OR RIGHT HAND SIDE LUG, THE DIAPHRAGM SHOULD MOVE FORWARD		
28.	REMARKS	:	FELT CAP / 101		

DESIGNED BY GUO 21/12/07

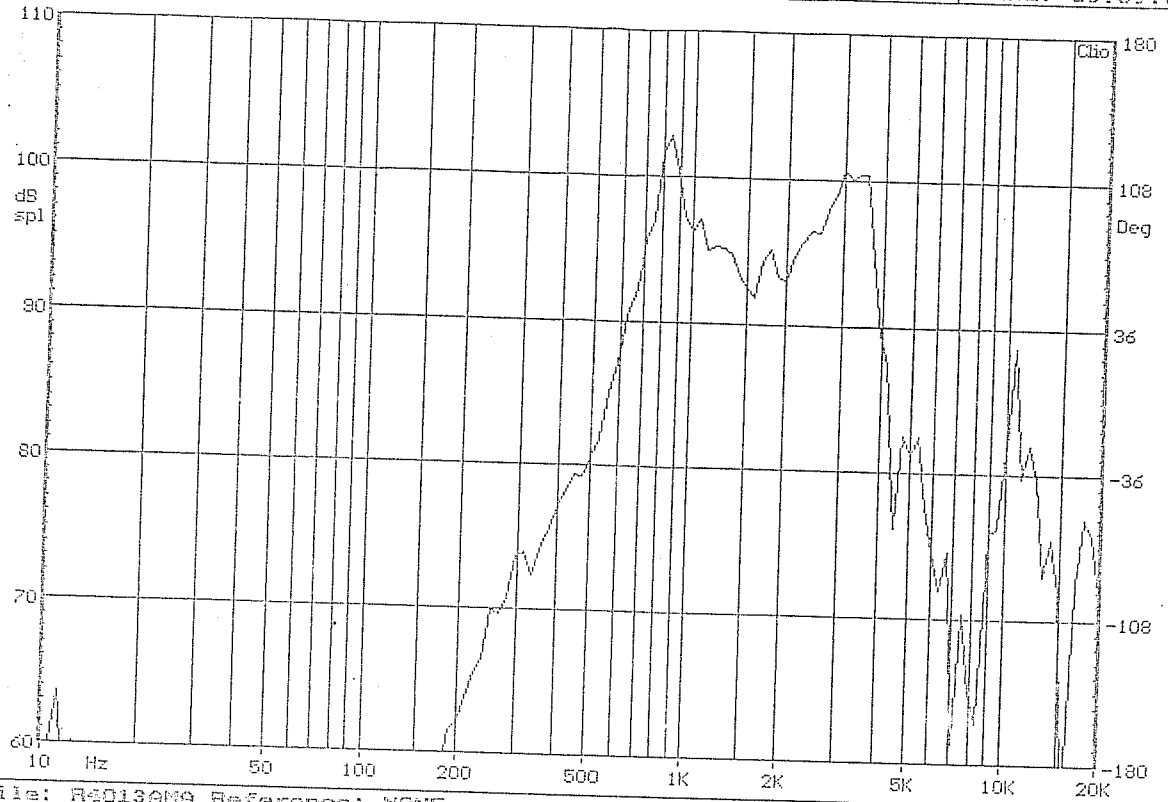
CHECKED BY W.L

APPROVED BY



Chunlon Corporation

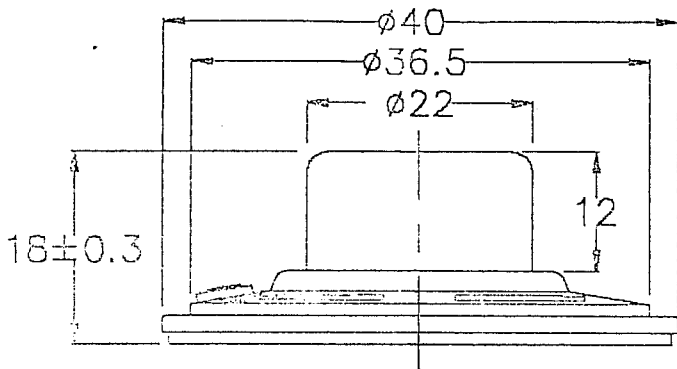
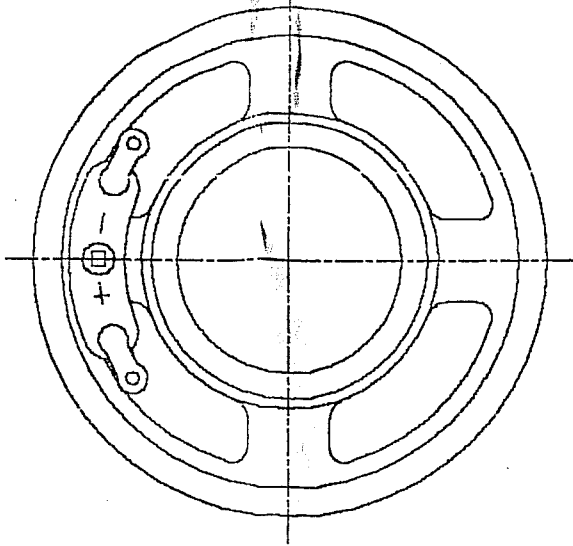
Test : FREQUENCY RESPONSE  
About: R4013AM-US-0112004 SPL:96.3dB TO-1K HZ  
Date: 07-10-01  
Time: 08:39:07



File: R4013AMA Reference: NONE

C L I O - ELECTRICAL & ACOUSTICAL TESTS - VERSION 4.52 - COPYRIGHT (C) 1991-2000 AUDIOHATICA

R4013AM



CONSTRUCTION			
NO. PARTS	QTY	MATERIAL	FINISHED
1 FRAME	1	SPCCT-0.5mm	GOLD
2 MAGNET	1	ALNICO.	SIZE: 13x10
			WEIGHT: 0.350Z
3 WASHER	1		
4 T-YOKE	1		
5 POLE PIECE	N/A		
6 POLE GUIDE	N/A		
7 GASKET	1	—片式金無紙	T=2.0mm
8 TERMINAL	1		SOLDER
9 DUST CAP	1		FELT 101

THIRD ANGLE PROJECTION	TOLERANCE
100 ... ± 1.5 mm	
30 ... 100 ± 1.0 mm	
30 ± 0.5 mm	

UNIT	mm	MODEL NO.	
SCALE	Don't scale		
DRAWING BY		CHKD BY	APPRD BY
ZENGGZ001/12/07		W/L	
<b>R4013AM</b>			

**Chumlon Corporation**