



PRELIMINARY SPECIFICATIONS SHEET

MYLAR SPEAKER
P/N: MSI30-P14005

DESCRIPTION: D30x20mm, H5.1mm Mylar speaker, 1W, 600Hz, 80hm, RoHS Compliance (Directive 2002/95/EC)

VERSION: 02

DATE: 20-Jan-2014

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	13-Jan-2014
02	Revise the F0 (850 Hz change to 600Hz)	20-Jan-2014

APPROVED BY :

CUSTOMER NAME :

DATE :

PRELIMINARY SPECIFICATIONS SHEET

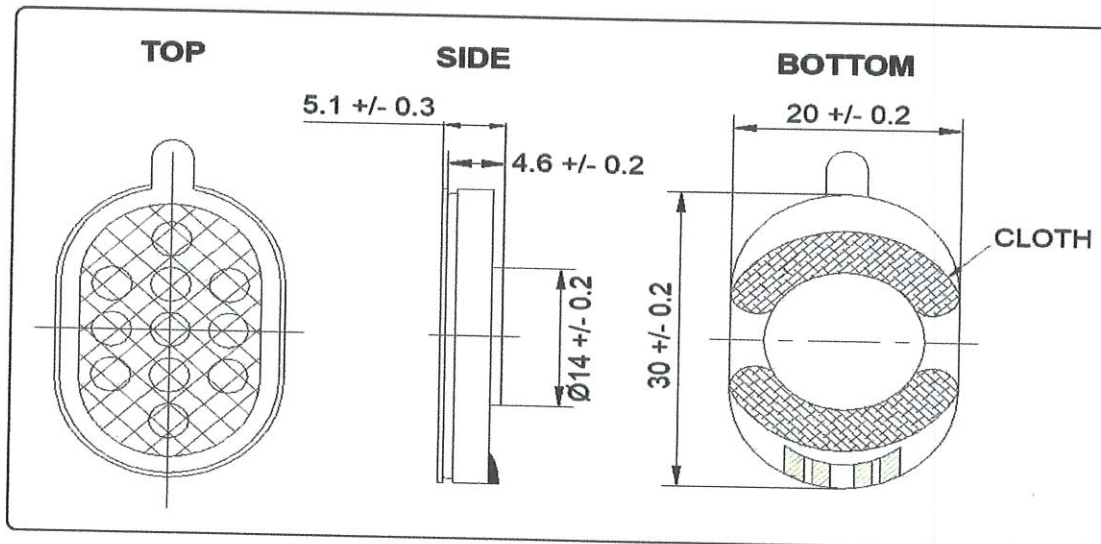
MYLAR SPEAKER
P/N: MSI30-P14005

1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
*SOUND PRESSURE LEVEL	90 ± 3	dBa
RESONANCE FREQUENCY	600 ± 20%	Hz
FREQUENCY RANGE	Fo – 6,000	Hz
RATED IMPEDANCE	8 ± 15%	Ohm
RATED POWER	1.00	W
MAX POWER	1.50	W
OPERATING TEMPERATURE	-30 to +70	°C
STORAGE TEMPERATURE	-40 to +85	°C
DISTORTION AT 1KHZ AT RATED POWER	<5%	-
MAGNET	Φ9.5*1.2mm NdFeB	-
DIAPHRAGM MATERIAL	MYLAR	-
FRAME MATERIAL	PLASTIC	-

*Tested at 0.1W 0.1m average 0.8K 1.0K 1.2K 1.5KHz

2. DIMENSIONS (unit in mm)



Tolerance: ±0.5mm except specified

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All specifications subject to change without notice

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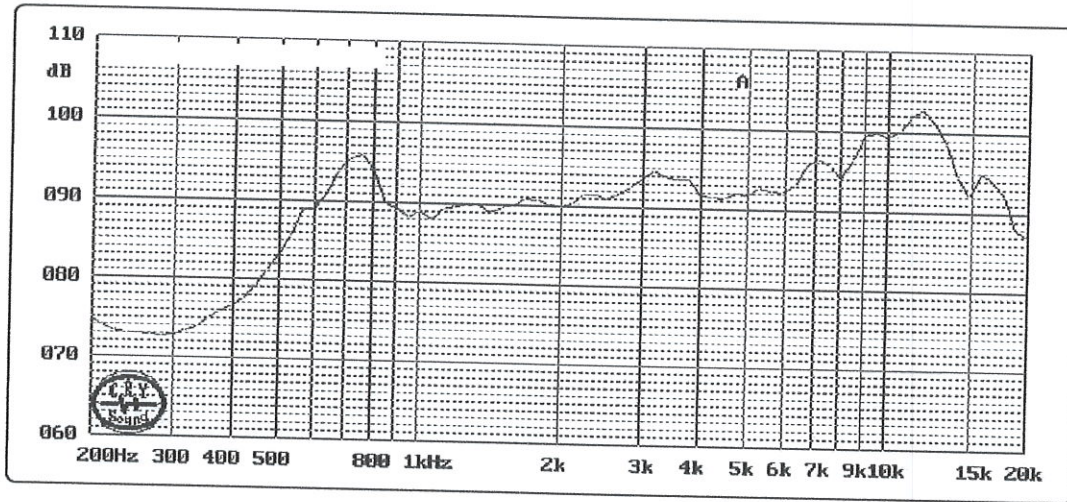
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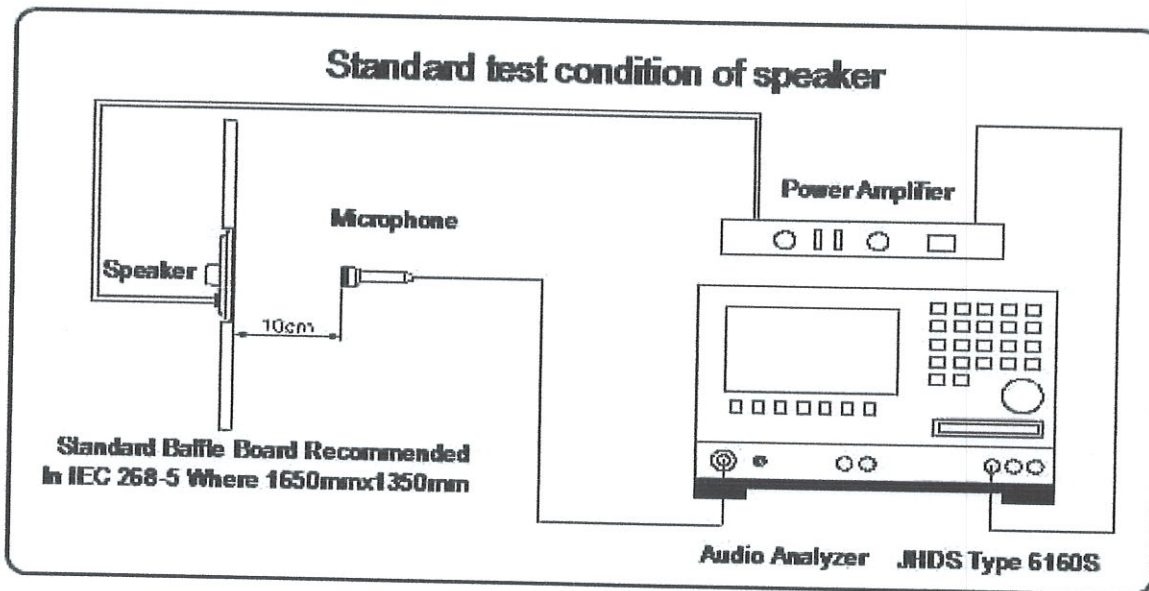
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3. FREQUENCY RESPONSE CURVE



4. MEASURING CONDITION



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