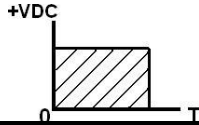
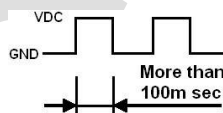


1. SPECIFICATION

AI-12N3B1

ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	3.0	
02	Operating Voltage	V	1.5 ~ 5.0	
03	Consumption Current	mA (Max)	150	Rated Voltage
04	Resonant Frequency	Hz	2300 ± 300	Rated Voltage
05	Response times	ms	≥ 100	
06	Sound pressure level	dB(A) Min.	93	Distance at 10cm Rated Voltage
07	Operating Temp.	°C	-30 ~ +75	
08	Storage Temp.	°C	-40 ~ +85	
09	Weight	g	2.0±0.6	

2. MEASURING METHOD

2-1. Test Condition

STANDARD

Temperature : 15 ~ 35°C

Relative humidity : 25% ~ 85%,

Atmospheric pressure: 860mbar to 1060mbar.

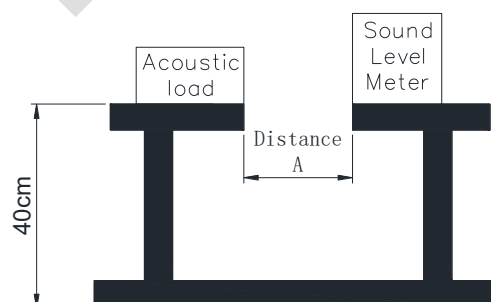
JUDGEMENT

Temperature : 20±3°C

Relative humidity : 60% ~ 70%,

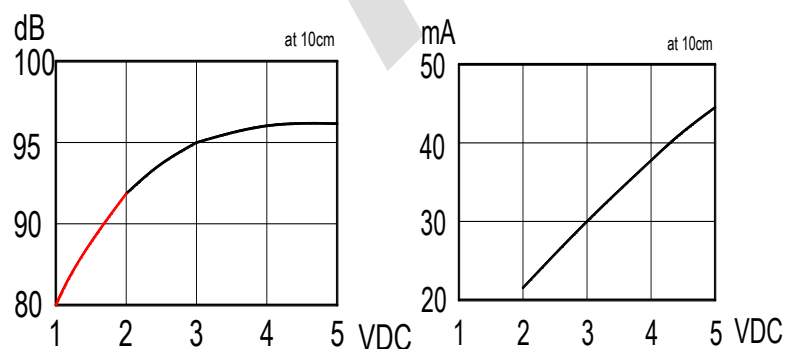
Atmospheric pressure : 860mbar to 1060mbar

2-2. Standard Test Fixture

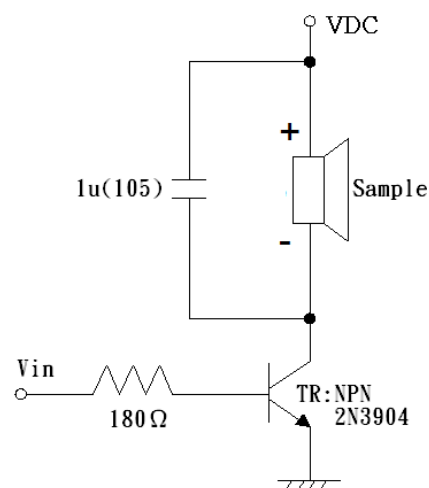


2-3. SPL Curve (For Reference Only)

Test distance : A=10 cm



2-4. Recommend drive circuit



3. DIMENSIONS

