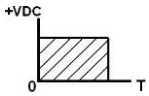
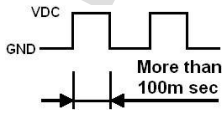


1. SPECIFICATION

AZN-HNL33E30DP

ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	12	
02	Operating Voltage	V	3 ~ 15	
03	Consumption Current	mA (Max)	25	Rated Voltage
04	Resonant Frequency	Hz	3000 ± 500	Rated Voltage
05	Response times	ms	≥ 100	
06	Sound pressure level	dB(A) Min.	95	Distance at 30cm Rated Voltage
07	Tone Nature	Fast Pulse		
07	Operating Temp.	°C	-20 ~ +70	
08	Storage Temp.	°C	-30 ~ +80	
09	Weight	g	16.7 ± 0.3	
10	Housing Material		PC (Red)	

2. MEASURING METHOD

2-1. Test Condition

STANDARD

Temperature : 15 ~ 35°C

Relative humidity : 25% ~ 85%,

Atmospheric pressure: 860mbar to 1060mbar.

JUDGEMENT

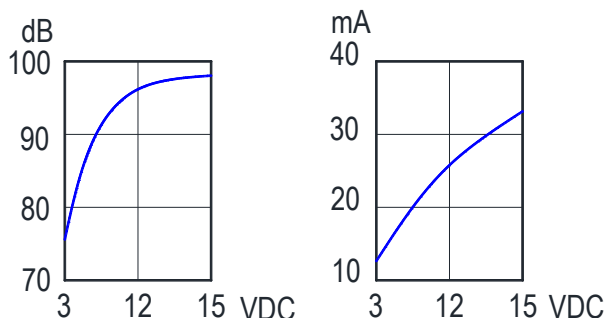
Temperature : 20±3°C

Relative humidity : 60% ~ 70%,

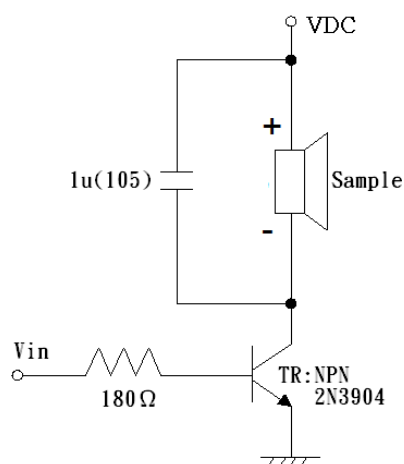
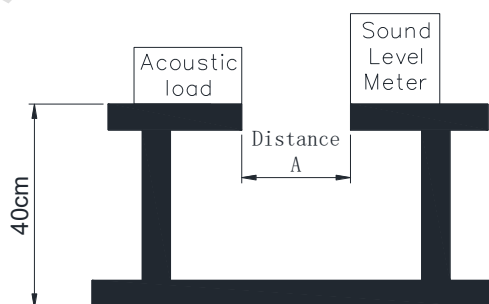
Atmospheric pressure : 860mbar to 1060mbar

2-3. Response Curve (For Reference Only)

Test distance : A=10 cm



2-2. Standard Test Fixture



3. DIMENSIONS

