

## 1. SPECIFICATIONS

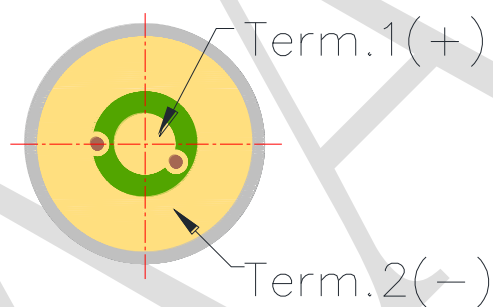
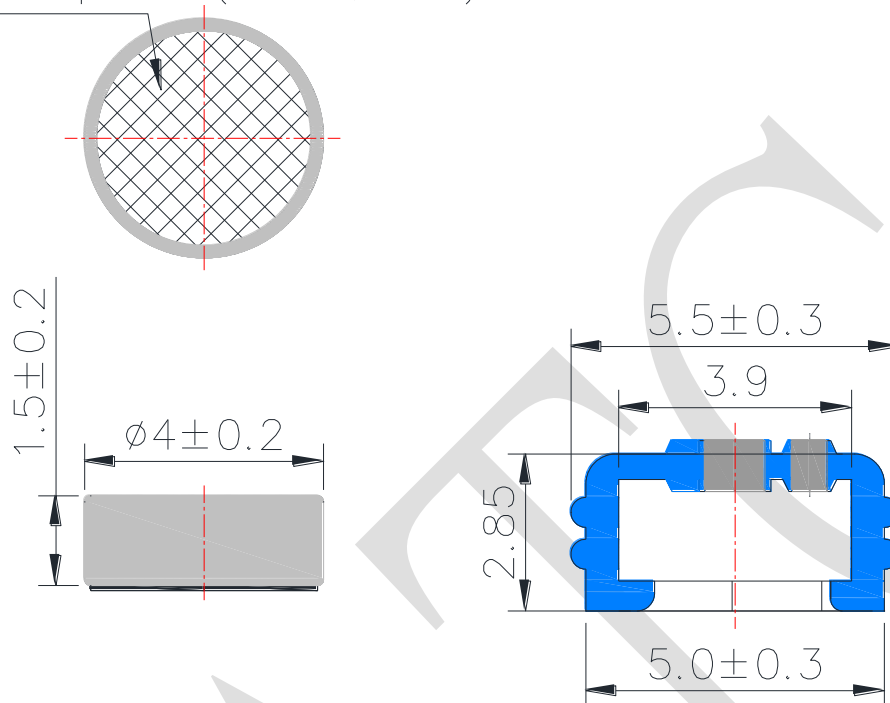
AMB-O40J44-CCH-IP67

01	Electret's Type	Back type	
02	Sensitivity	-44±3dB (0dB=1V/Pa,1KHz)	
03	Standard Operation Voltage	2.0 V	
04	Output Impedance	2.2 KΩ	
05	Directivity	Omni directional	
06	Frequency Range	100 - 20K Hz	
07	Max. Operation Voltage	10V	
08	Current Consumption	Max.0.5mA	
09	Sensitivity Reduction	Within -3dB    0dB=1V/Pa,1KHz    Vs=2.0to 1.5V	
10	S/N Ratio	≥58dB	
11	Operating Temperature	-20~+60℃	
12	Storage Temperature	-30~+70℃	
13	Dustproof Standards	IP6X	Totally protected against dust.
	Waterproof Standards	IPX7	Protected against the effects of immersion between 15cm and 1M.

RoHS

REV NO.	REVISION NOTE	APPROVAL	DATE
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Waterproof (White,IP67)



Holder: DD-EQ-JTA55-06

RoHS

TITLE: <i>MICROPHONE</i>		DRAWN: <b>Jery</b> 2012/07/26	SCALE: 5:1	SHEET: 1 of 1
PART NO. <i>AMB-040J44-CCH-IP67</i>	1	DESIGNED: <i>R &amp; D OF AAT</i>	UNITS: <i>mm</i>	
DWG NO.		CHECKED:	TOLERANCE $\pm 0.3$	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
	REV	MATERIAL: <i>Al</i>	ONE PLACE DECIMAL $\pm$ ***	
			TWO PLACE DECIMAL $\pm$ ***	
			THREE PLACE DECIMAL $\pm$ ***	



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