

1. SPECIFICATIONS

AMB-O60G42-1CW

01	Sensitivity	-42±3dB (0dB=1V/Pa,1KHz)
02	Standard Operation Voltage	2.0 V
03	Output Impedance	2.2 KΩ
04	Directivity	Omni directional
05	Frequency Range	100 - 10K Hz
06	Max. Operation Voltage	10V
07	Current Consumption	Max.0.5mA
08	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
09	S/N Ratio	≥58dB
10	Sound Pressure Level	110 dB
11	Operating Temperature	-20~+60°C
12	Storage Temperature	-25~+70°C

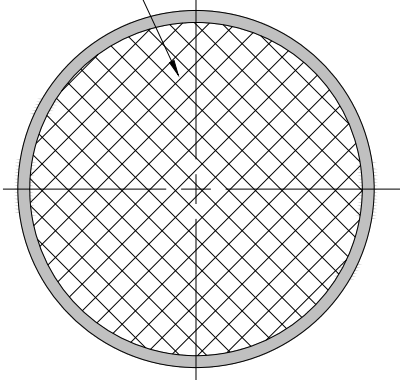
REV NO.

REVISION NOTE

APPROVAL

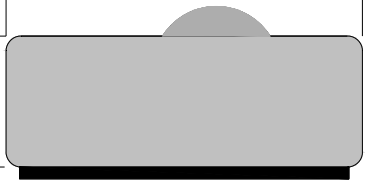
DATE

Filter



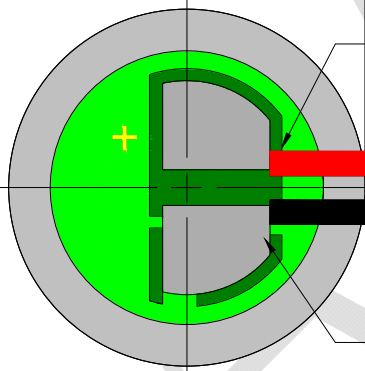
$\phi 6.0 \pm 0.3$

2.2 ± 0.3



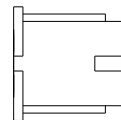
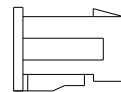
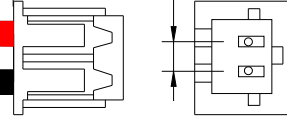
50 ± 5

Term. 1(+)



Term. 2(-)

$P = 1.25$



Wire: UL1571,AWG30#
Connector: Equivalent to Molex 51021-02

RoHS

TITLE: MICROPHONE		DRAWN: <i>Zack</i> 2019/06/05	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-060G42-1CW		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. B6022AL-SYN-D53 12037	1 REV	CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: AL	ONE PLACE DECIMAL \pm ***	
			TWO PLACE DECIMAL \pm ***	
			THREE PLACE DECIMAL \pm ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION