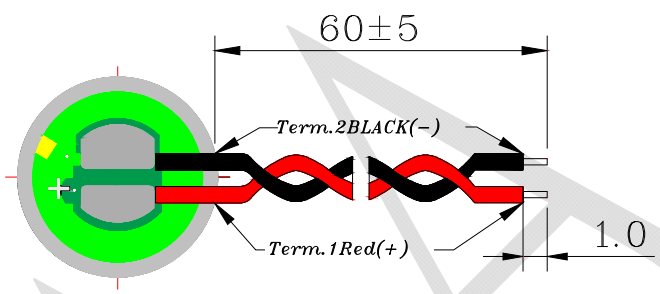
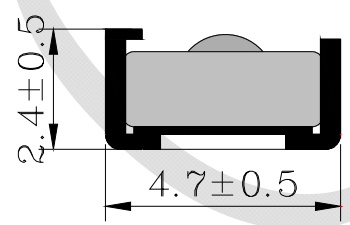
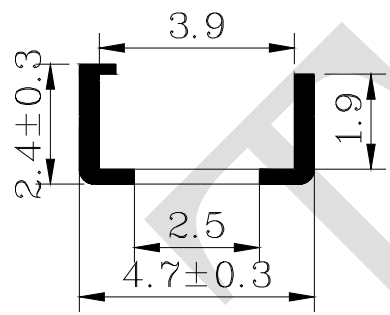
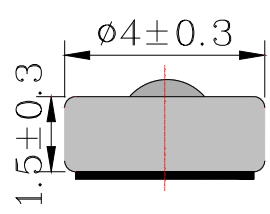
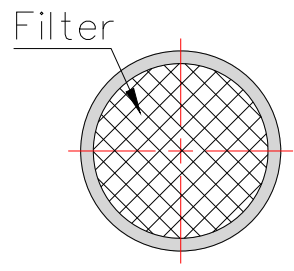


## 1. SPECIFICATIONS

AMB-O40J42-7WH

01	Electret's Type	Foil type
02	Sensitivity	-42±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 1.0V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+60°C
13	Storage Temperature	-30~+70°C

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wires: UL3302. AWG32#  
 Holder: DD-EQ-JTA47-03

RoHS

TITLE: <b>MICROPHONE</b>		DRAWN: <i>Moose</i> 2017/03/07	SCALE: 5:1	SHEET: 1 of 1
PART NO. <b>AMB-040J42-7WH</b>		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. <b>T4015AL-SMN-D62-M 11731</b>		CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	
REV	1	MATERIAL: AL		



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