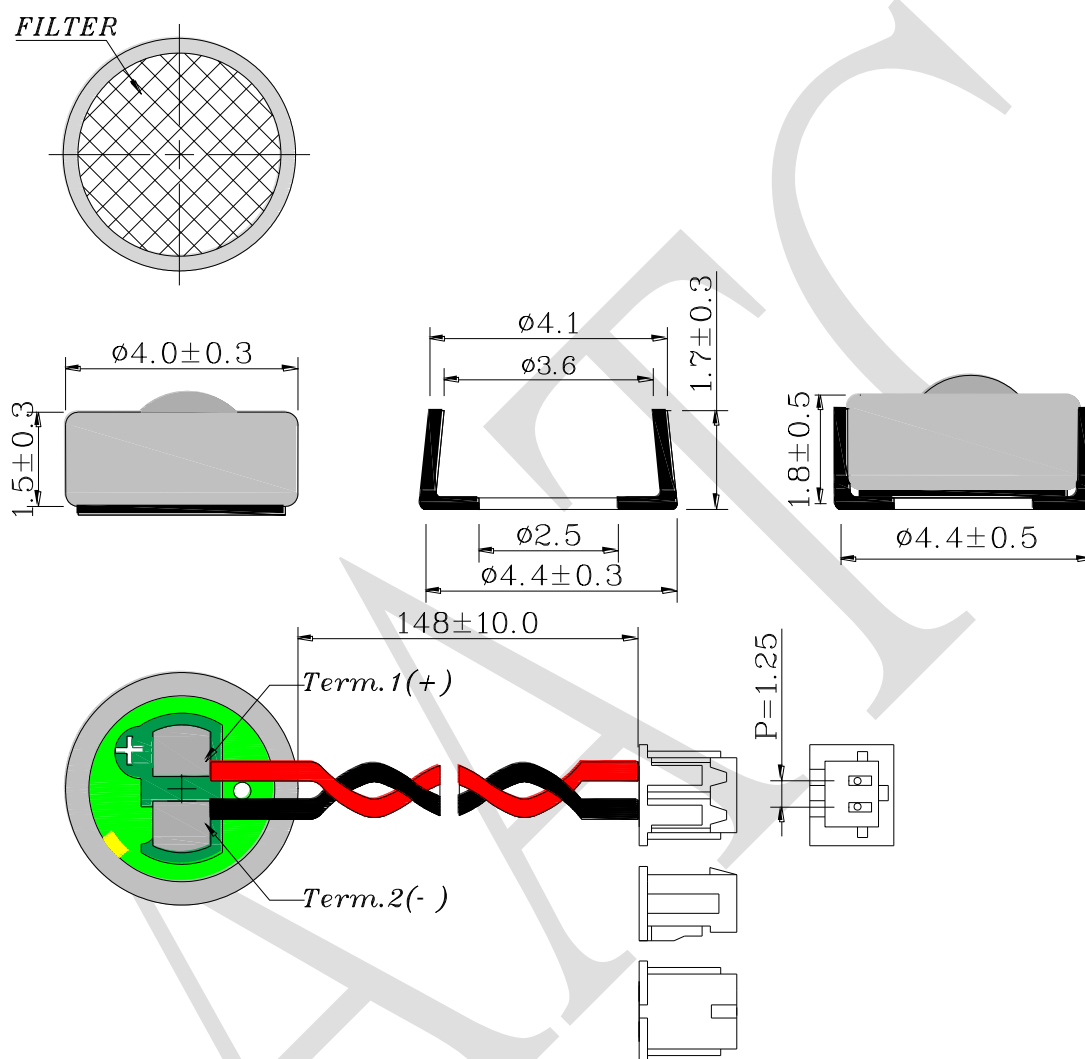


1. SPECIFICATIONS

AMB-O40J27-1CWH

01	Electret's Type	Foil type
02	Sensitivity	-27±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	20 - 16K 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	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE:UL3302 AWG32#

CONNECTOR: Equivalent to Molex 51021-0200

HOLDER: DD-EQ-JTA44-04

RoHS

TITLE: <i>MICROPHONE</i>		DRAWN: <i>Zack</i>	2015/08/18	SCALE: 5:1	SHEET: 1 of 1
PART NO. <i>AMB-040J27-1CWH</i>	<i>1</i>	DESIGNED: <i>R & D OF AAT</i>		UNITS: <i>mm</i>	TOLERANCE ± 0.3 UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL $\pm$ *** TWO PLACE DECIMAL $\pm$ *** THREE PLACE DECIMAL $\pm$ ***
DWG NO. <i>T4015AL-STG-D150-M 11241</i>		CHECKED:			
	REV	APPROVAL:			
		MATERIAL: <i>AL</i>			



For more information, please contact AATC.

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Mouser Electronics

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