


1. SPECIFICATION

AD-5003-PQ1

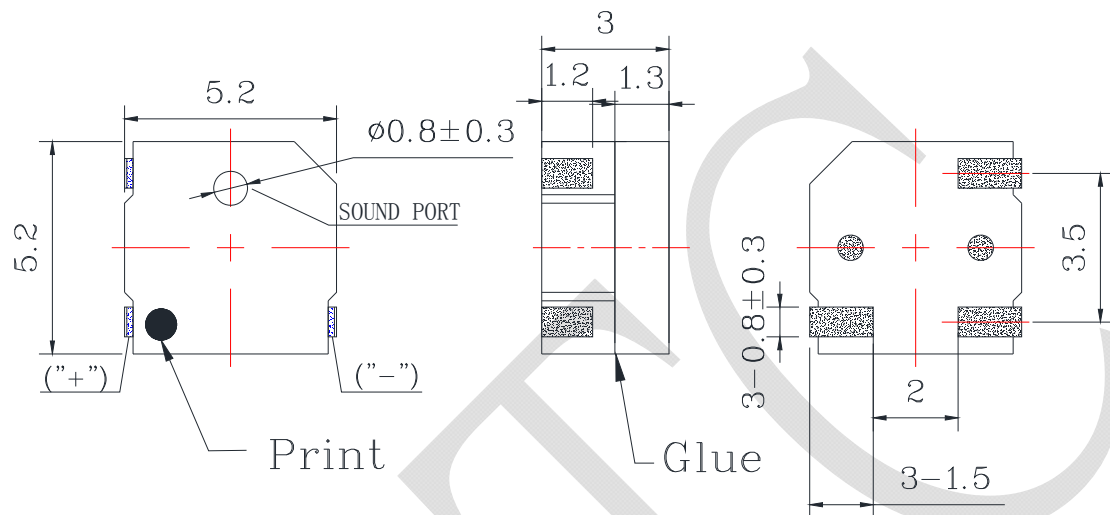
ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	3.0	
02	Operating Voltage	V	2.0 ~ 4.0	
03	Consumption Current	mA (Max)	Mean : 100	Applying rated voltage, rated frequency Square wave, 1/2 duty subject to standard state.
			Peak : 300	
04	Direct Current Resistance	Ω	12 \pm 3	
05	Sound pressure level (Distance at 10cm)	dBA (Min)	75	Applying rated voltage, rated frequency Square wave, 1/2 duty subject to standard state.
06	Rated Frequency	Hz	4000	
07	Operating Temp.	°C	-30 ~ +70	
08	Storage Temp.	°C	-40 ~ +85	
09	Weight	g	0.2	

REV NO.

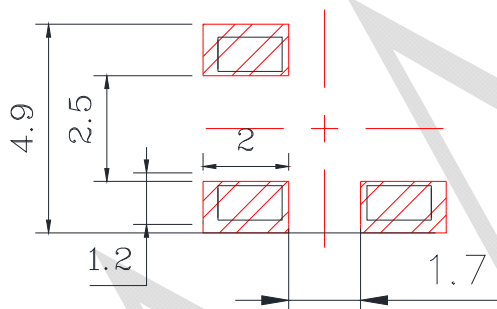
REVISION NOTE

APPROVAL

DATE



Recommended PCB LAYOUT



RoHS

TITLE: SOUND TRANSDUCER (SMD)

DRAWN: Hank

2019/10/22

SCALE: 1:1

SHEET: 1 : 1

PART NO. AD-5003-PQ1

DESIGNED: R & D OF AAT

UNITS: mm

CHECKED:

TOLERANCE ± 0.5

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

DWG NO. FDM-2809 SMD-050030F-03040N

REV

MATERIAL: LCP

ONE PLACE DECIMAL \pm ***
TWO PLACE DECIMAL \pm ***
THREE PLACE DECIMAL \pm ***

ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

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