
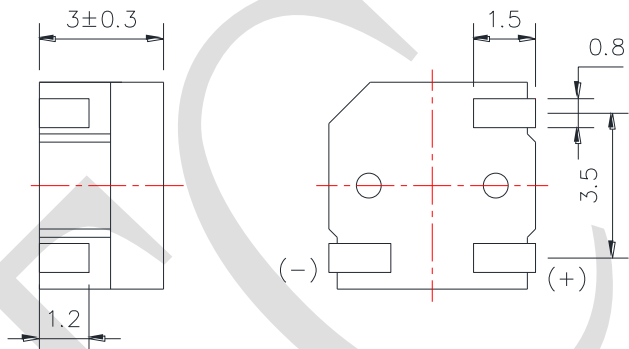
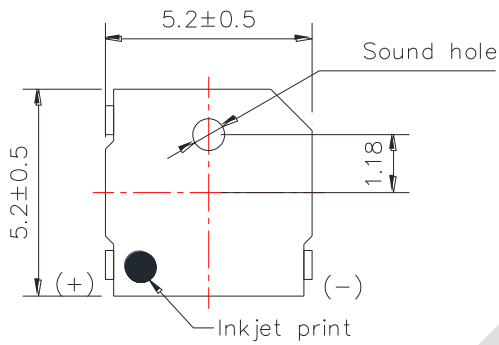


1. SPECIFICATION

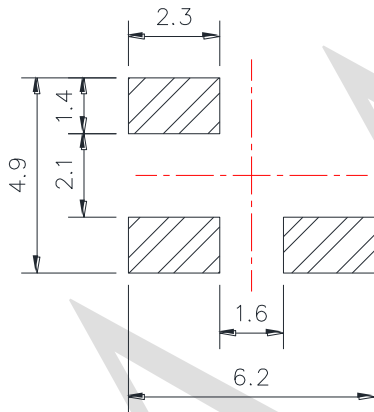
AD-5003-PQ1

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
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Recommended PCB LAYOUT



RoHS

TITLE: SOUND TRANSDUCER (SMD)		DRAWN: <i>Hank</i> 2024/12/16	SCALE: 1:1	SHEET: 1 : 1
PART NO. AD-5003-PQ1	5	DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO.		CHECKED:	TOLERANCE ± 0.5	
		APPROVAL:	FIRST ANGLE PROJOTION	
	REV	MATERIAL: LCP		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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