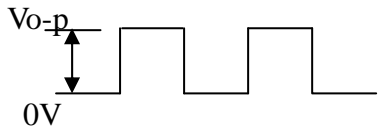


1. SPECIFICATION

AD-8504-MX1

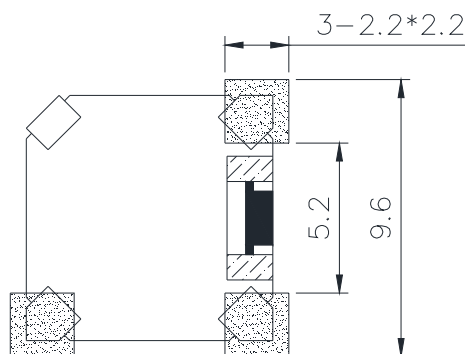
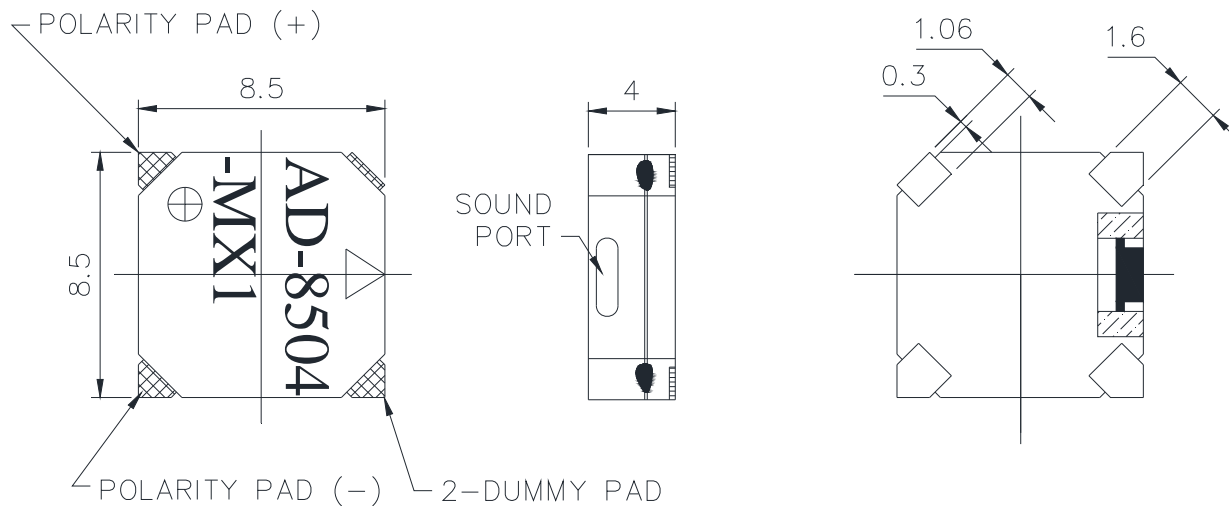
Items		Units	Specifications	Conditions
01	Rated Voltage	Vo-p	3.6	
02	Operating Voltage	Vo-p	2.5 ~ 4.5	
03	Consumption Current	mA (max)	100	Standard State, Standard Drive Circuit. Rated Voltage, Distance at 10 cm free air 2600Hz, Square Wave 1 / 2 Duty
04	Sound Pressure Label	dB (min)	85	
05	Resonant Frequency	Hz	2500	
06	Coil Resistance	Ω	20 ± 4	At Basic State
07	Operating Temp.	$^{\circ}\text{C}$	-30 ~ +70	
08	Storage Temp.	$^{\circ}\text{C}$	-40 ~ +80	
09	Dimension	mm	8.5 x 8.5 x 4	See attached drawing.
10	Weight	Gram	0.5	

REV NO.

REVISION NOTE

APPROVAL

DATE



RECOMMENDED P.C.B LAYOUT

TITLE: SOUND TRANSDUCER (SMD)		DRAWN: JOAN 08/12/2004	SCALE: 4:1	SHEET: 1 OF 1
PART NO. AD-8504-MX1	1	DESIGNED: R&D OF AAT	UNITS: mm	
DWG NO. DTD-2002		CHECKED:	TOLERANCE ± 0.2	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
	REV	MATERIAL: LCP	ONE PLACE DECIMAL \pm ***	
			TWO PLACE DECIMAL \pm ***	
			THREE PLACE DECIMAL \pm ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

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AD-8504-MX1