


1. SPECIFICATION

AD-75B4CR

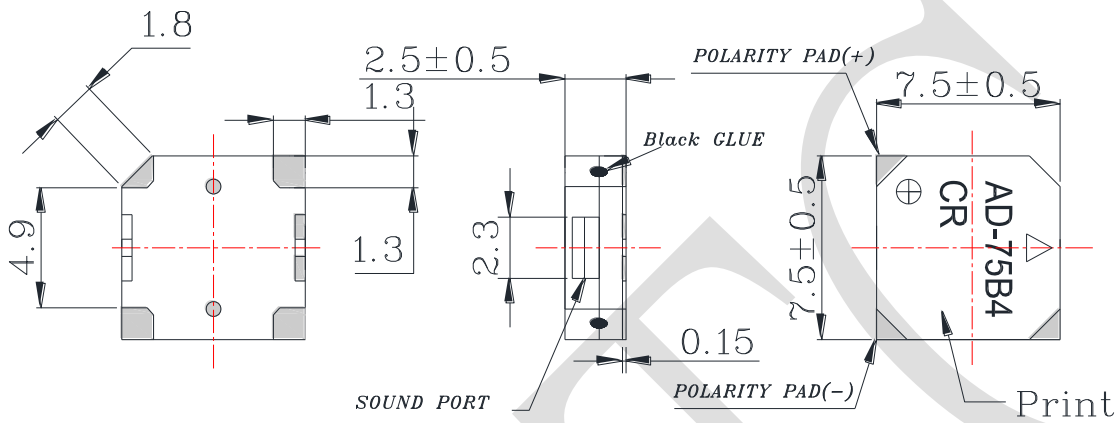
ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	3.6	 <p>A square wave diagram with a peak-to-peak voltage labeled V_{p-p} and a baseline labeled $0V$.</p>
02	Operating Voltage	V	2.5 ~ 4.5	
03	Consumption Current	mA Max.	100	Standard state, standard drive circuit. Square wave 1/2 duty.
04	Sound pressure level (Distance at 5 cm)	dB(A) Min.	85	Rated voltage, rated frequency.
05	Sound pressure level (Distance at 10 cm)	dB(A) Min.	82	Rated voltage, rated frequency.
06	Direct Current Resistance	Ω	15 \pm 3	
07	Rated Frequency	Hz	2730	

REV NO.

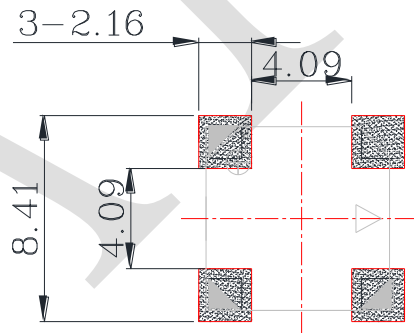
REVISION NOTE

APPROVAL

DATE



RECOMMENDED P.C.B LAYOUT



RoHS

TITLE: SOUND TRANSDUCER (SMD)		DRAWN: Zack	2020/02/10	SCALE: 1:1	SHEET: 1 : 1
PART NO. AD-75B4CR		DESIGNED: R & D OF AAT		UNITS: mm	TOLERANCE ± 0.5
DWG NO. SMD-075025H-03627R15		CHECKED:		UNLESS OTHERWISE SPECIFIED:	
		APPROVAL:		ONE PLACE DECIMAL ± ***	
REV	3	MATERIAL: LCP		TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION