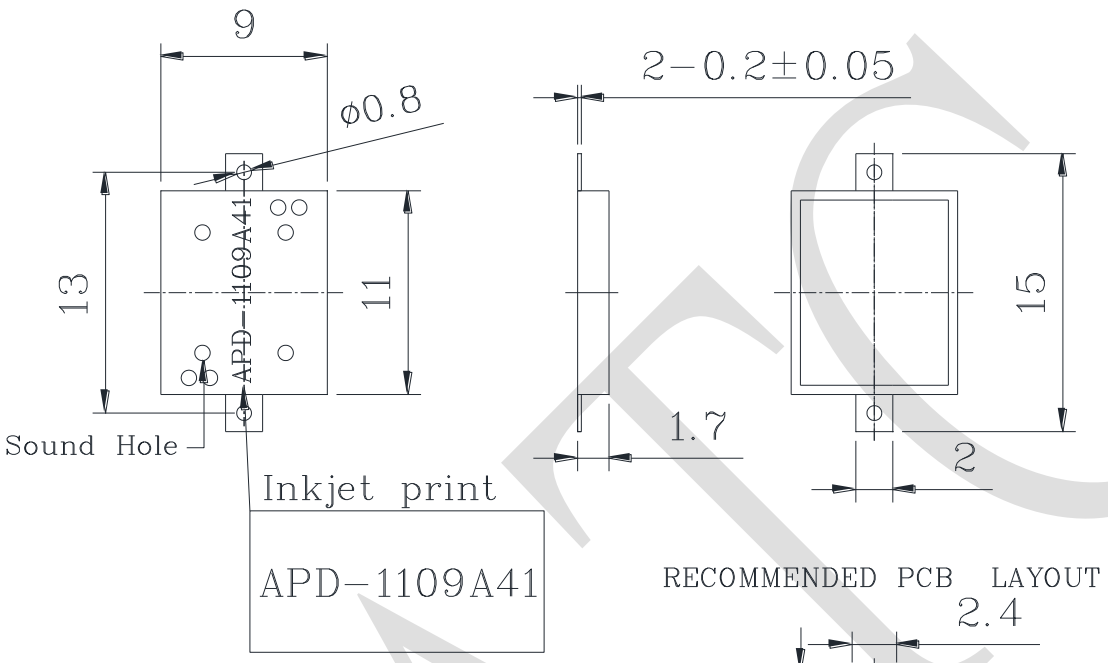
1. SPECIFICATION

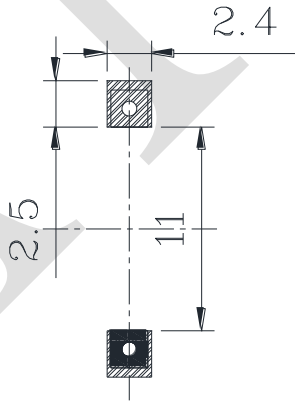
APD-1109A41

ITEM		UNITS	SPECIFICATIONS	CONDITIONS
01	Rated Voltage	V	5	 Square wave 1/2 duty.
02	Operating Voltage	V	1 ~ 25	
03	Consumption Current	mA (Max)	5	
04	Sound pressure level (Distance at 10cm)	dB(A) (Min)	70	Rated voltage, rated frequency.
05	Capacitance	pF	13000 ±30%	At 1KHz
06	Rated Frequency	Hz	4100	
07	Operating Temp.	℃	-40 ~ +80	
08	Storage Temp.	℃	-40 ~ +80	
09	Weight	g	0.5±0.15	
10	Housing Material		LCP	

REV NO.	REVISION NOTE	APPROVAL	DATE



RECOMMENDED PCB LAYOUT



RoHS

TITLE: SMD PIEZO TRANSDUCER	DRAWN: Zack 2020/08/21	SCALE: 2:1	SHEET: 1 of 1
PART NO. APD-1109A41	DESIGNED: R&D OF AAT	UNITS: mm	
	CHECKED:	TOLERANCE ± 0.3	
DWG NO. UGPT119A4105P-1	APPROVAL:	FIRST ANGLE PROJETION	
1 REV	MATERIAL:		

ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.