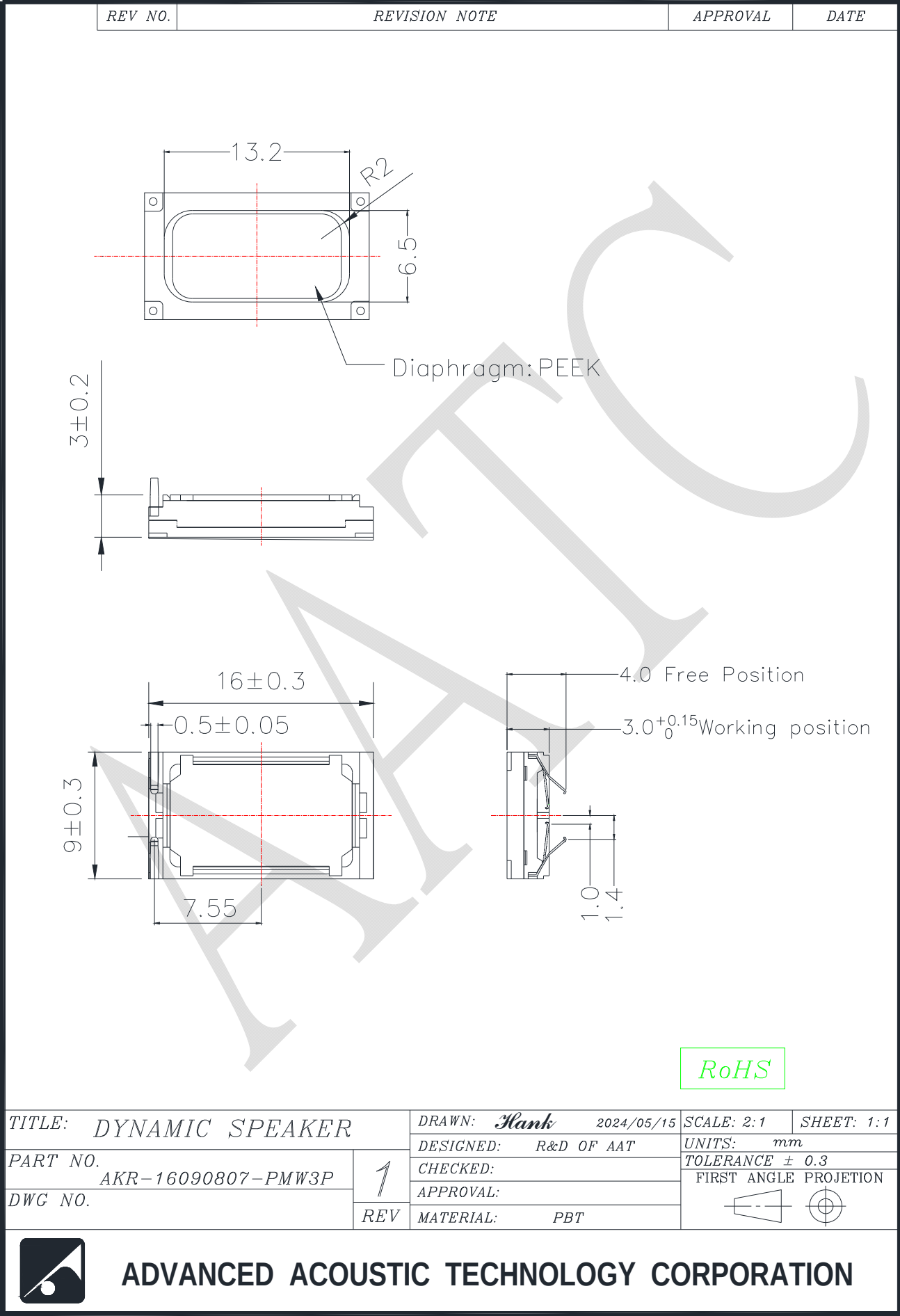


1. SPECIFICATION

AKR-16090807-PMW3P

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 9 x 16 mm	
03	Rated Input Power	0.7 W in 1cc box	
04	Max. Input Power	1.0 W for 1 minute in 1cc box	
05	Impedance	$8\Omega \pm 15\%$ at 2 KHz 1V	
06	Resonance Frequency (Fo)	850 Hz $\pm 20\%$ at Fo, 1V in 1cc box	
07	Sound pressure level	91 dB(0.7W/0.1M) ± 3 dB in 1cc box	at AVG 0.8, 1.0, 1.5, 2.0 KHz.
08	Frequency Range	Fo – 10 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.7 W.	
10	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
11	Operation Test	Must be normal at program source 0.7 W	
12	Buzz, Rattle, etc.	Should not be audible at 2.37 V sine wave between Fo to 2KHz	
13	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
14	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
15	Temperature	Operating temperature: -20°C to +45°C Storage temperature: -40°C to +65°C	
16	Waterproof	IPX7(For diaphragm protection only)	

2. DIMENSIONS



For more information, please contact AATC.

AATC