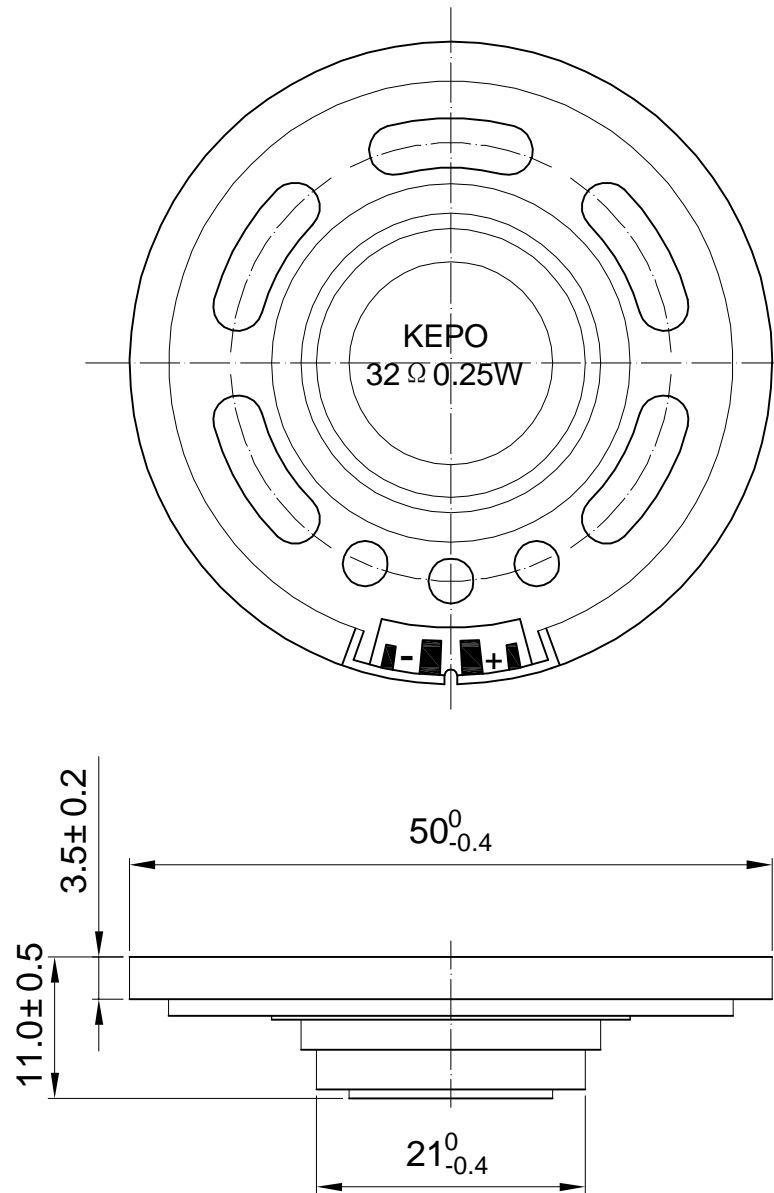


# Speaker Specification

Customer's Model No.		Customer	QUARTZ-1		
Keпо Model No.	KPSP50115PF-32/0.25F	Size	Φ 50mm	No.	J22304
No.	Item	Specification	Test Condition		
1	Impedance	32 Ω ± 15%	at 800Hz		
2	Resonant Fr. (f <sub>o</sub> )	400Hz ± 20%			
3	Frequency Range	F0-5.0KHz			
4	Rated Power	0.25W			
5	Max Power	0.3W			
6	S.P.L.	87 ± 3dB	1W / 1M at AVG 0.8 , 1.0, 1.2, 1.5KHZ		
7	Distortion	Max 5%	at rated power 1.0kHz		
8	Sweep Test	must be normal	at sine wave 2.83V		
9	Load Test	after test meet item 8	rated noise power, 24 Hrs.		
10	Heat Test	after test meet item 8	50 ± 2 °C 5Hrs.		
11	Cold Test	after test meet item 8	-20 ± 2 °C 5Hrs.		
12	Humidity Test	after test meet item 8	40 ± 2 °C , 90/95%R.H. 5Hrs.		
13	Packing	48X31X31cm/14kg /1000pcs EPS packing			
14	Polarity Test	When supplied plus D.C. voltage to (+) terminal, the cone must move to forward.			
15	Note				

Dimensions:



FIRST ANGLE PROJECTION

UNIT : mm  
Tolerance :  $\pm 0.2$