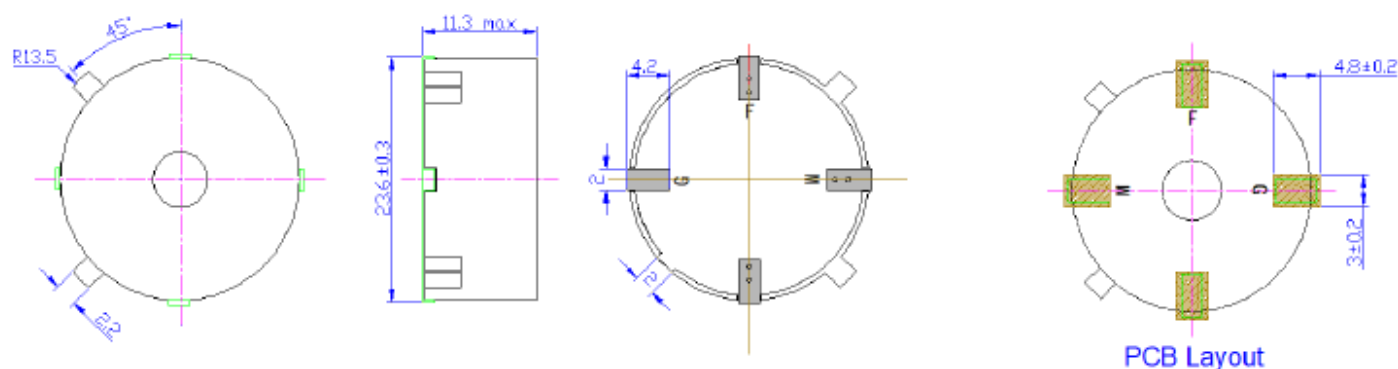




Electrical Specifications

PARAMETERS			VALUE	UNIT
Operating Frequency			3200 ±600	Hz
Rated Voltage			9	VDC
Operating Voltage			7 ~ 15	VDC
Capacitance	@ 100Hz, 1Vrms		25000 ±30%	pF
Rated Current	@ 9 VD, 25°C		20	mA
Sound Output, min	@ 9 VDC, 10cm, 25°C		105	dB
High Temperature Reliability	No function for 240 hours		+ 90 ±2	°C
	Function for 240 hours		+85 ±2	°C
Low Temperature Reliability	No function for 240 hours		-40 ±2	°C
Humidity	@ +40 ±2 °C, R.H 240 hours		90 ~ 95	%
Operating Temperature Range			-40 ~ +85	°C
Storage Temperature Range			-40 ~ +90	°C
Termination	Description		PCB, Sn Plated	-
	Termination Strength	@ 10s load pull test	9.8	N
Case			Plastic, PPS A7-03 or equal	-
Diaphragm			Ni Alloy Disc N42 or equal	-
Weight (typ)			3.1	g
Thermal Cycle		-30±2°C, 0.5hr +25±2°C ,0.25hr +85±2°C , 0.5hr +25°C ,0.25hr	5	cycles
Vibration	@ 10 to 50Hz of vibration frequency to each of 3 perpendicular directions for 2 hours		1.5	mm
Shock	@ Shock for each mutually perpendicular directions, half sine wave, 3 times each		980	m/s ²
Drop Test	Dropped naturally from 750mm height onto the surface of 10mm wooden board. 2 directions – upper and side of the part are applied			
Life Test	@ 9 Vp-p in room temperature continuously for 1,000 hours			

Dimension

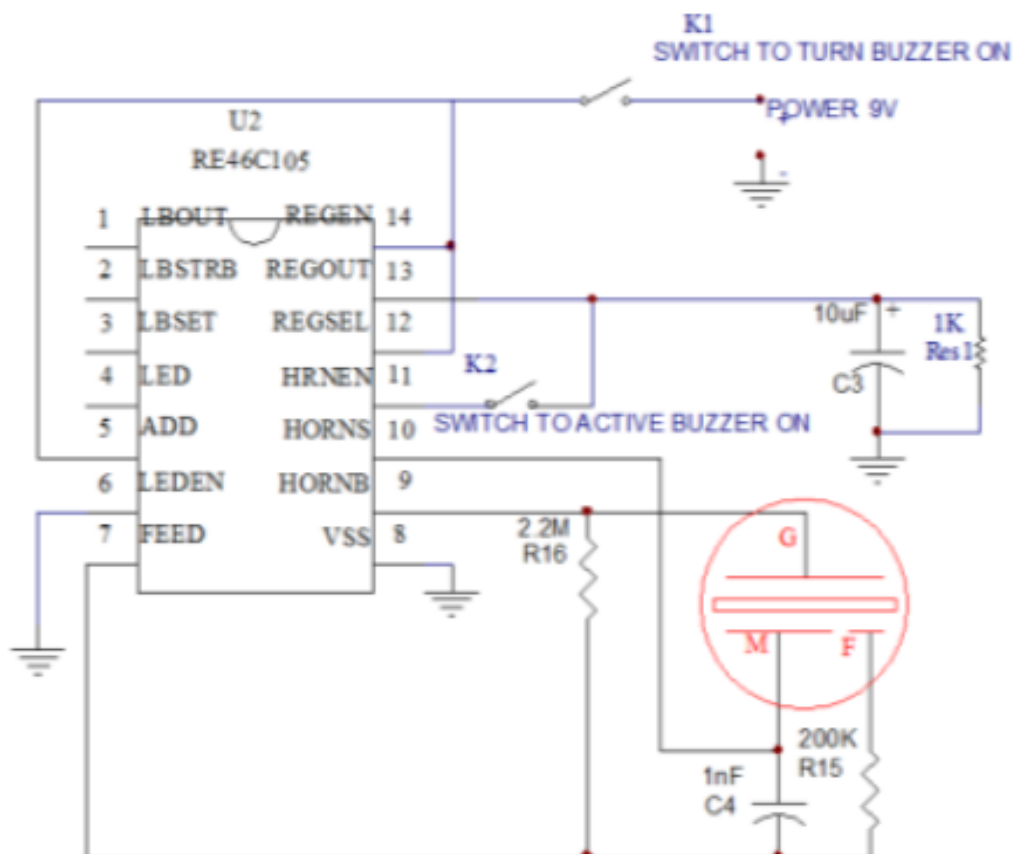


Unit: mm, Tolerance: $\pm 0.3 \text{ mm}$ unless otherwise specified

Frequency Characteristics



Driving Circuit



APPROVAL

DRAWN BY	AR, June 18, 2025
APPROVED BY	CP, June 18, 2025
REVISION	A, Initial Release

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