



General Description

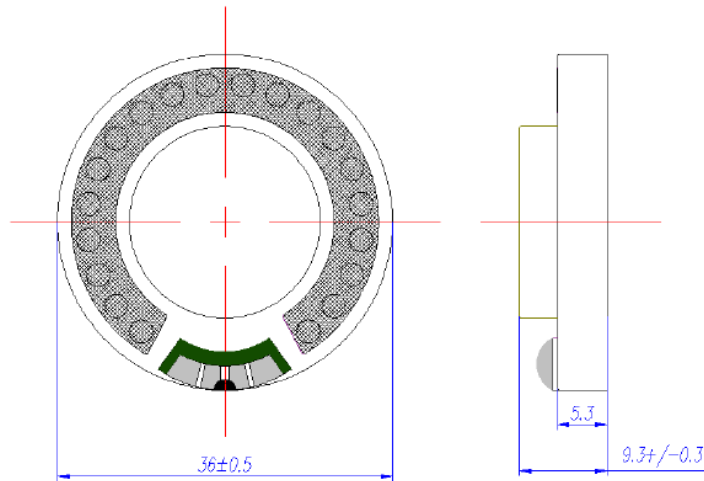
36mm OD x 9.3mm Round Speaker



ELECTRICAL SPECIFICATIONS

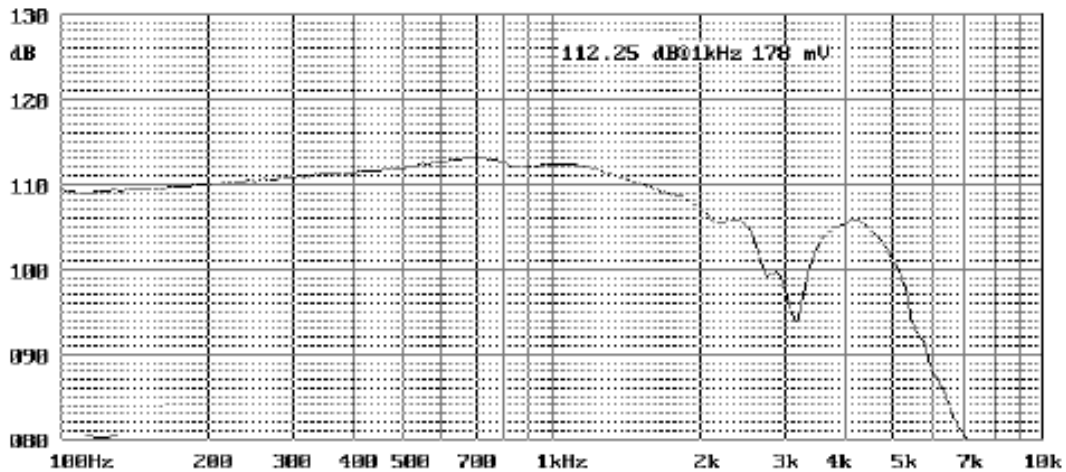
PARAMETERS		VALUE	UNIT
Nominal Impedance	@ 1 kHz	32±15%	Ω
Rated Power		20	mW
Power, max		30	mW
Sound Output	@ 1kHz(0dB=20μPa) at 178mV (sine wave) measured with IEC318 coupler	110±3	dB
High Temperature Reliability	Function for 96 hours	+60 ±2	°C
Low Temperature Reliability	Function for 96 hours	-20 ±2	°C
Humidity	@ 40 ±2 °C, R.H 96 hours	90~95	%
Life Test	@ Receiver mode: White noise(EIA filter) @1mW input power	24	h
Operating Temperature Range		-20 ~ +60	°C
Storage Temperature Range		-20 ~ +60	°C
Description		PCB	-
Case		Plastic	-
Diaphragm		Transparent Composite Cone	-
Weight, typ		14.65	g
Thermal Shock	-40±2°C, 30min +20±2°C ,15min +60±2°C ,30min +20±2°C ,15min	5	cycles
Vibration	@ 10 to 50Hz of vibration frequency to each of 3 perpendicular direction for 2 hrs.	1.5	mm
Shock	@ Shock for each mutually perpendicular directions, half sine wave, 3 times each	98	m/s ²

DIMENSIONS



Unit: mm

FREQUENCY CHARACTERISTICS



APPROVAL

DRAWN BY	AR, December 27, 2023
APPROVED BY	CP, December 27, 2023
REVISION	A, Initial Release



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