

General Description

13mm OD x 4.1mm Round Speaker



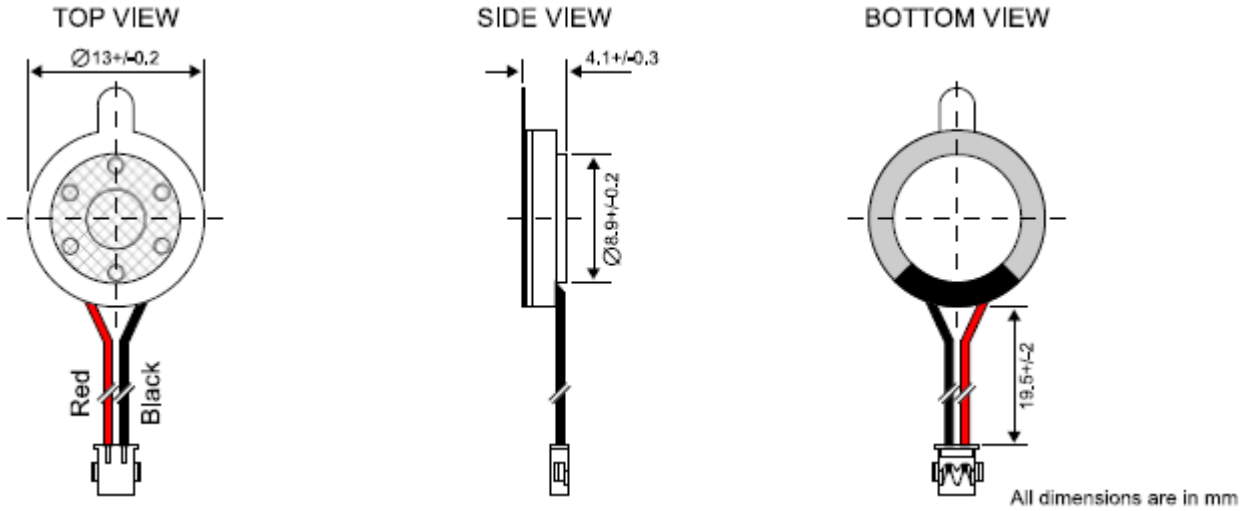
IP67



ELECTRICAL SPECIFICATIONS

Parameters		Value	Unit	
Resonant Frequency (Fo)	@ 1V	1300 ±20%	Hz	
Frequency Response		Fo ~ 20	kHz	
Rated Input Power, max		0.3	W	
Input Power, max		0.5	W	
Dimension		13 x 8.9	mm	
Height		4.1 ±0.3	mm	
Output S.P.L.	@ 0.1W / 0.1m ave. 0.8, 1.0,1.2, 1.5kHz	87±3	dB	
Impedance		8 ±15%	Ω	
Operating Temperature Range		-20 ~ +60	°C	
Storage Temperature Range		-30 ~ +70	°C	
Case Material		Plastic	-	
Magnet		Internal Magnet -Nd-Fe-B	-	
Weight		1.2	g	
Reliability	Buzz & Rattle	Must be normal at sine, Fo ~ 5kHz]	1.55	V
	Load Test	Must be normal, white noise, 96hours	0.3	W
	Heat Test	Must be normal, 96hours	+70±3	°C
	Cold Test	Must be normal, 96hours	-30±3	°C
Relative Humidity	@+40±3 °C, 96hours	92 ~ 95	%	
IP Rating		IP67	-	

Dimensions



APPROVAL

DRAWN BY	AR, November 15, 2023
APPROVED BY	CP, November 15, 2023
REVISION	A, Initial Release



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