

Micro Speaker

Model: OSR20R-5.3B1.5W8A



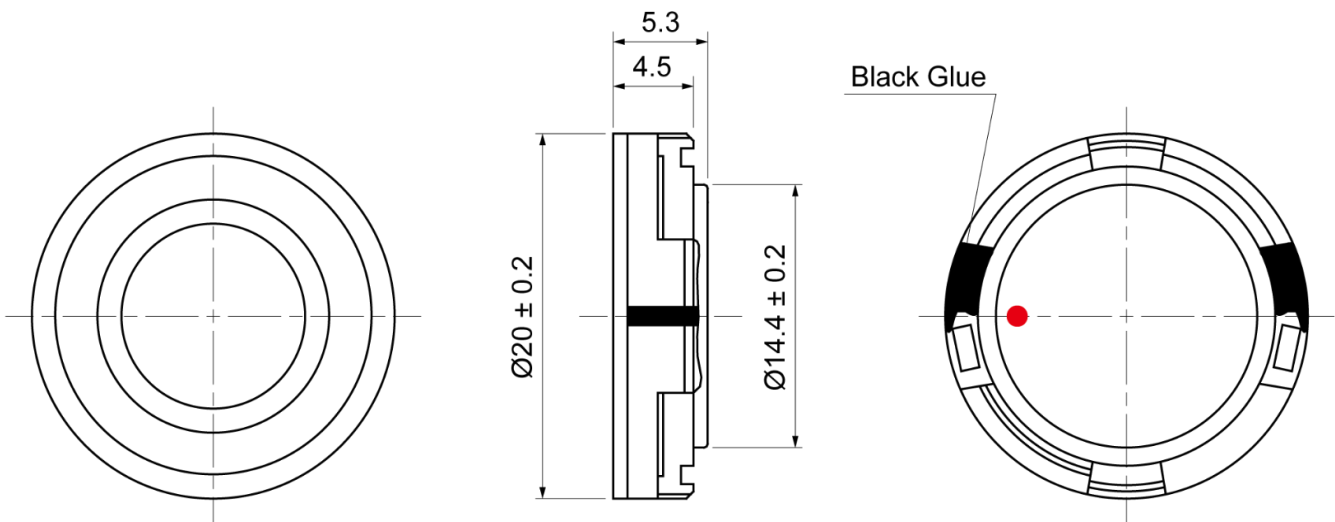
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 1W, 50cm [at 0.8, 1.0, 1.2, 1.5KHz]	83 ± 3	dB
Impedance	at 1V, 1000Hz	8 ± 15%	Ω
Rated Input Power		1.5	W
Max Input Power		2	W
Resonant Frequency (Fo)	at 1V, 10cm	700 ± 20%	Hz
Frequency Range		Fo ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 20KHz	3.46	V
Operating Temperature		-20 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		PBT	
Cone Material		PU+PBT	
Weight		7.3	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.5mm Except Specified



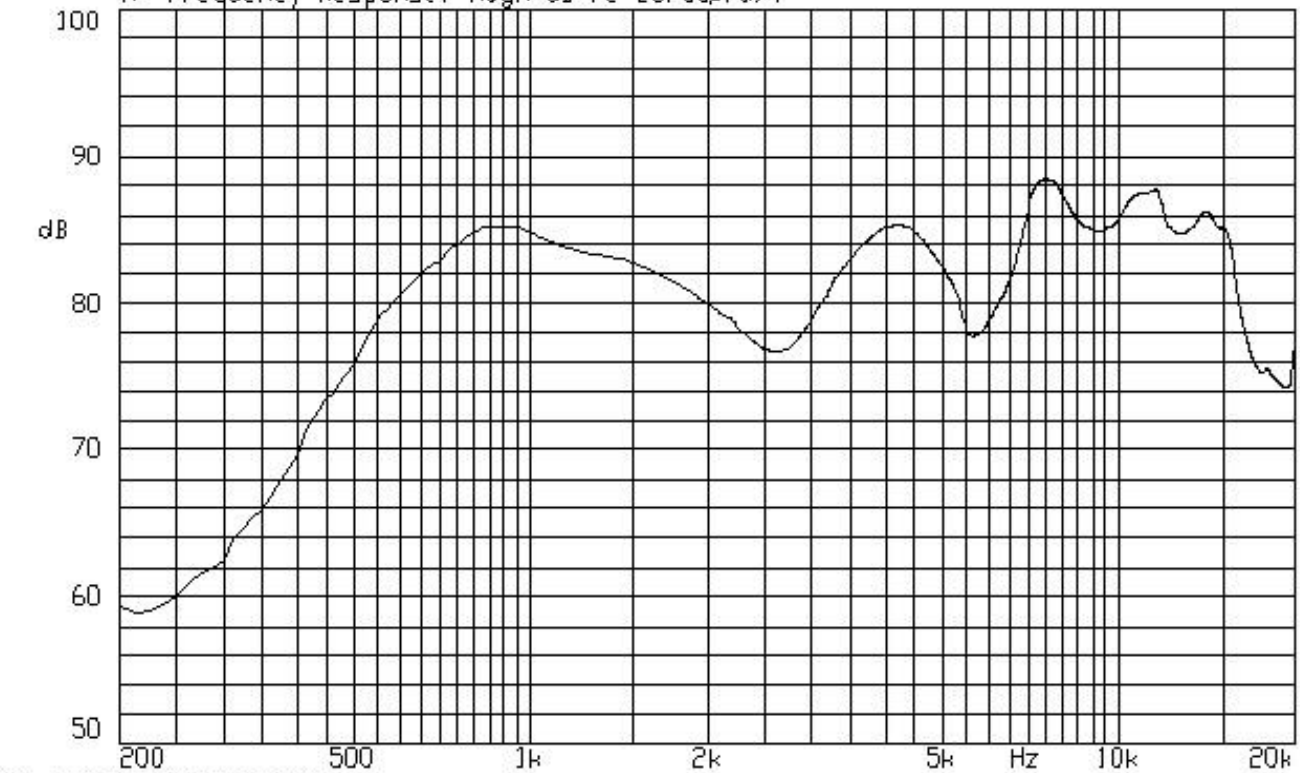
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FREQUENCY RESPONSE CURVE

YGD20A-8 1W 0.5m 2.83V

A: Frequency Response, Magn dB re 20.00µPa/V



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Mode: TSR

