

Micro Speaker

Model: OSR13R-3.0M0.5W8M



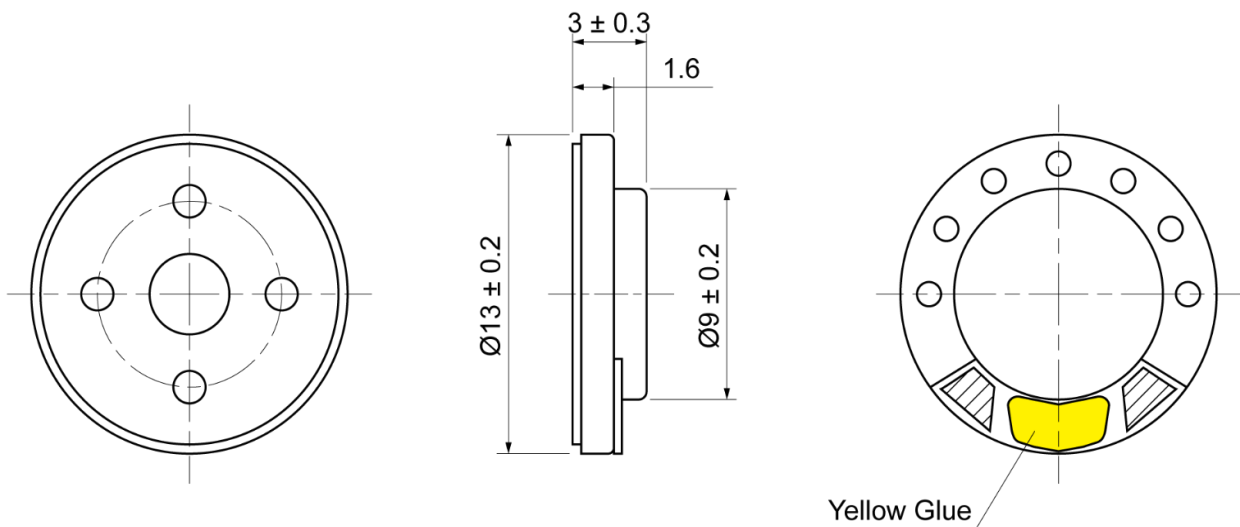
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 10cm [at 1.0, 1.2, 1.5, 2.0 KHz]	87 ± 3	dB
Impedance	at 1V, 2KHz	8 ± 15%	Ω
Rated Input Power		0.5	W
Max Input Power		0.8	W
Resonant Frequency (Fo)	at 1V	1050 ± 15%	Hz
Frequency Range		Fo ~ 5000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 5KHz	2	V
Operating Temperature		-20 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		Metal	
Cone Material		Mylar (PET)	
Weight		0.8	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

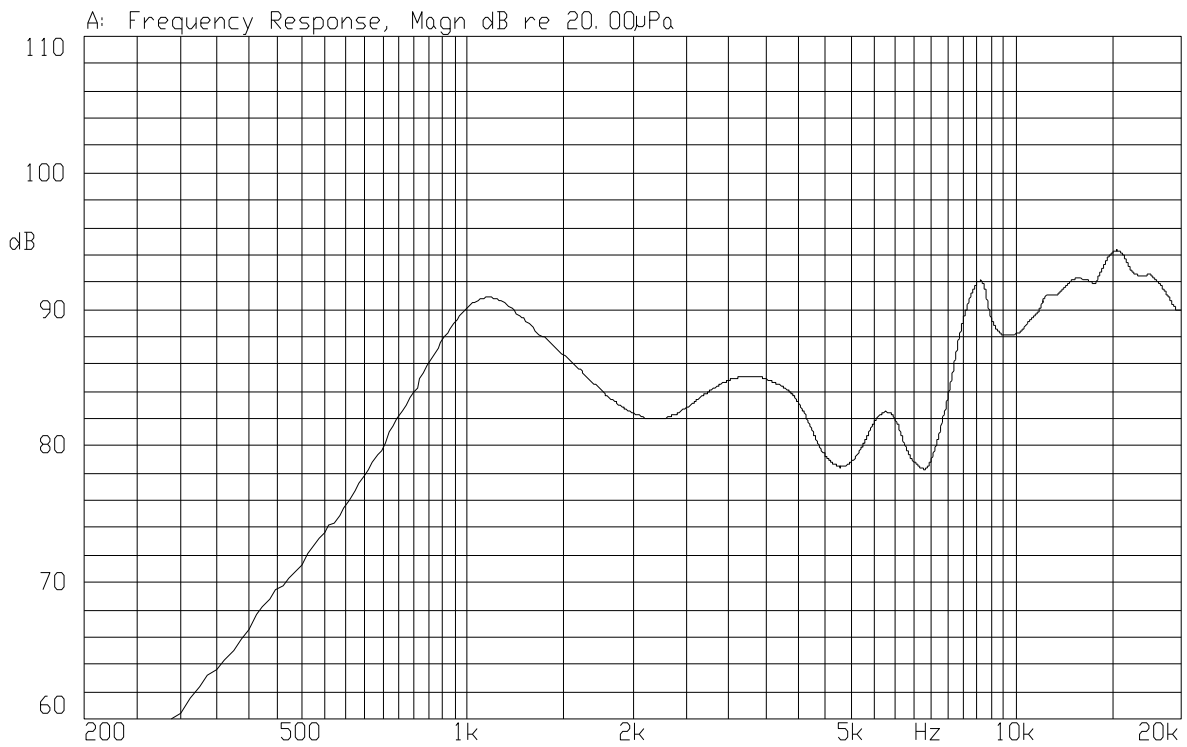


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FREQUENCY RESPONSE CURVE

UGS1308-07 0.1m 0.1W 0.89V



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Mode: TSR

