

Micro Speaker

Model: OSR13R-3.1M0.2W8M



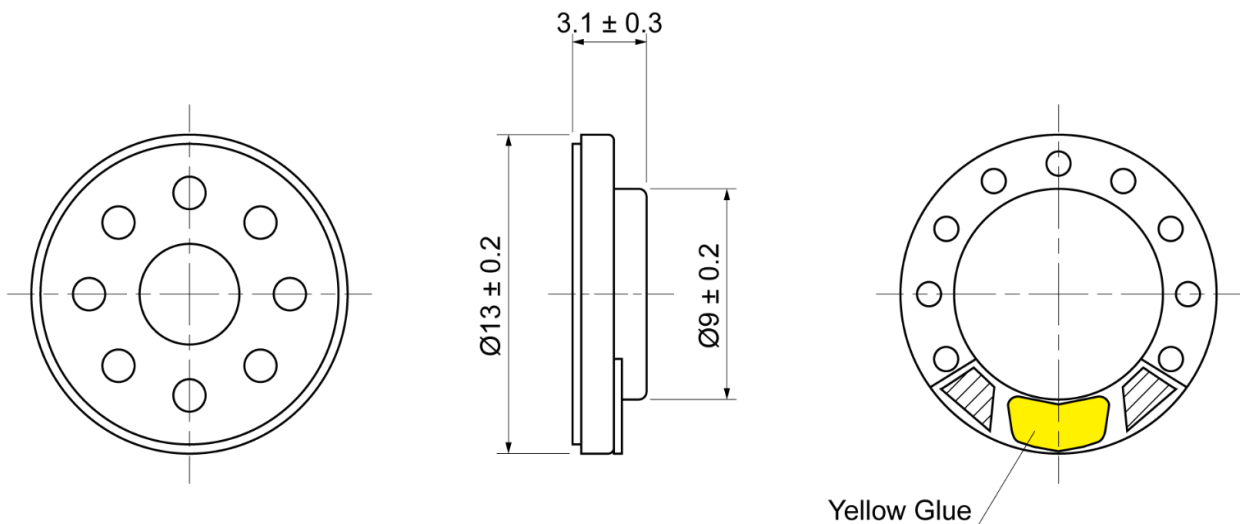
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.2W, 10cm [at 1.0, 1.2, 1.5, 2.0 KHz]	92 ± 3	dB
Impedance	at 1V, 2KHz	8 ± 15%	Ω
Rated Input Power		0.2	W
Max Input Power		0.5	W
Resonant Frequency (Fo)	at 1V	1000 ± 20%	Hz
Frequency Range		Fo ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 20KHz	1.26	V
Operating Temperature		-20 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		Metal	
Cone Material		Mylar (PEI)	
Weight		0.8	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified



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FREQUENCY RESPONSE CURVE

UGS1308-16BW15 0.1M 0.2W 1.26

