

Micro Speaker

Model: OSR16R-3.2M0.4W8A



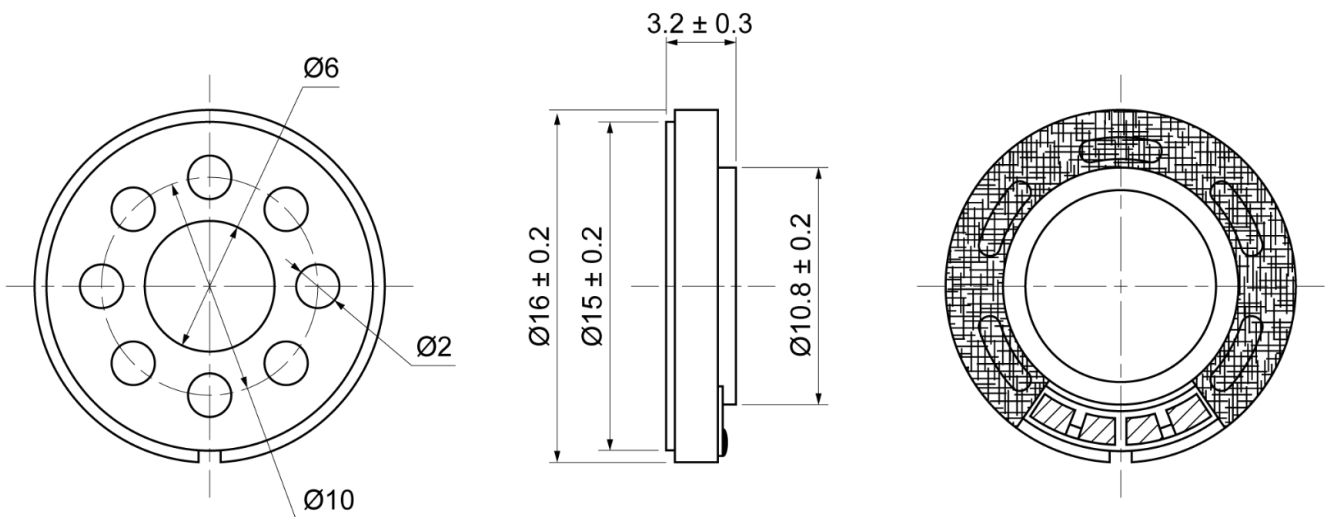
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 10cm [at 0.8, 1.0, 1.2, 1.5 KHz]	87 ± 3	dB
Impedance	at 1V, 2KHz	8 ± 15%	Ω
Rated Input Power		0.4	W
Max Input Power		0.8	W
Resonant Frequency (Fo)	at 1V	800 ± 20%	Hz
Frequency Range		Fo ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between 100 ~ 5KHz	1.79	V
Operating Temperature		-20 ~ 70	°C
Magnet		Nd-Fe-B	
Frame Material		PBT	
Cone Material		Mylar (PET)	
Weight		1	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

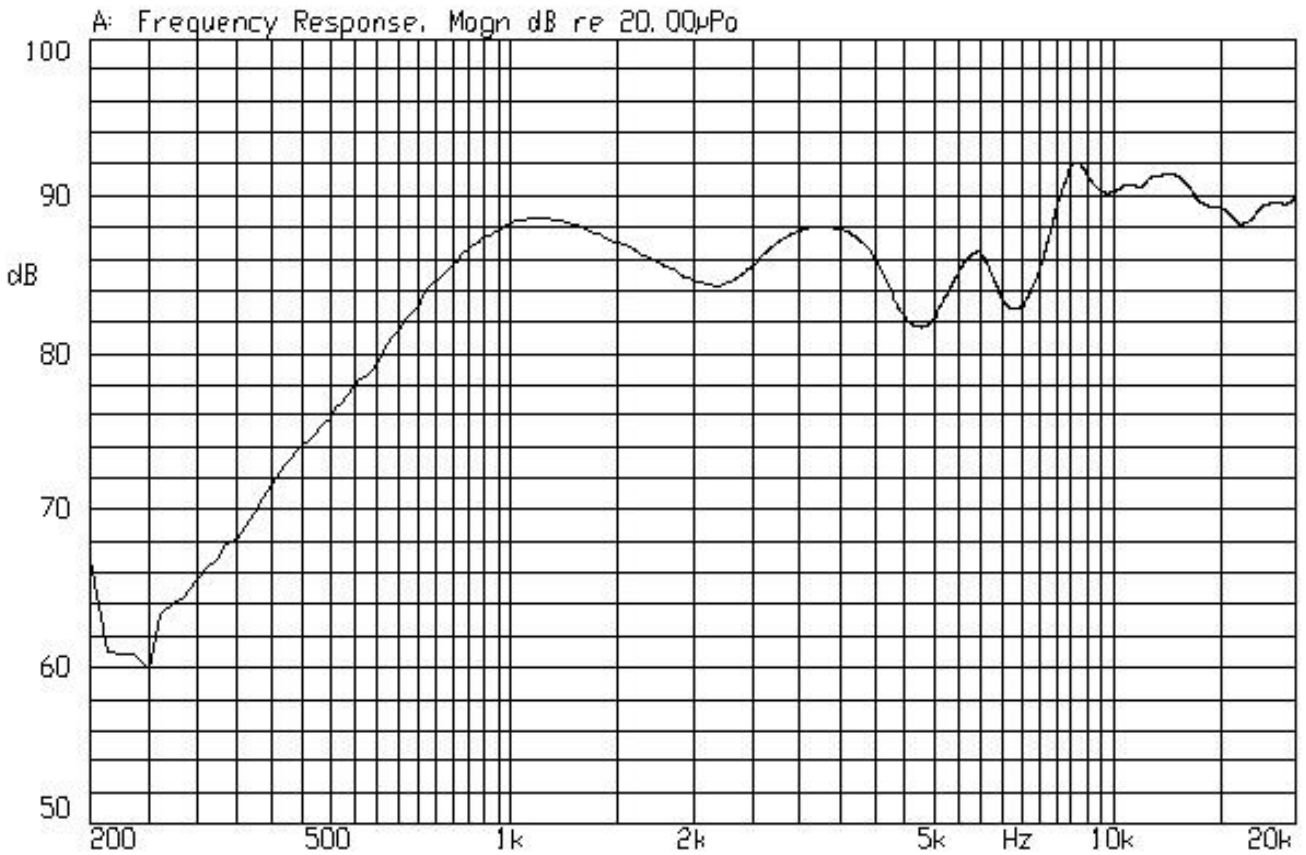


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FREQUENCY RESPONSE CURVE

UGSP1608-01A 0.1m 0.1W 0.89V



Mode: TSR

